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CONSTRUCTION MANAGEMENT

249 Vanderbilt Avenue
Norwood, MA 02062
T: 781.278.3700
F: 781.278.5701
F: 781.278.5702
www.gza.com

May 2, 2016
GZA File No: 01.00171521.15

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup
Northeast Regional Office
205B Lowell Street
Wilmington, Massachusetts 01887

Re: Release Abatement Measure Plan
Construction-Related Remediation Activities
(Former) Everett Staging Yard
1 Horizon Way
Everett, Massachusetts
Release Tracking Number (RTN) 3-13341
Additional RTNs 3-17760 (38 Broadway, Everett, MA) and
RTN 3-1850(3 Charlton Street, Everett, MA)

To Whom It May Concern:

GZA GeoEnvironmental, Inc. (GZA), on behalf of Wynn MA, LLC (Wynn MA), has prepared this Release Abatement Measure (RAM) Plan to describe those Response Actions pursuant to the Massachusetts Contingency Plan (MCP) that will be completed during the construction of the Wynn Resort in Everett at the former Everett Staging Yard Disposal Site (the Site) and neighboring properties (collectively referred to as the RAM Project Area). The Site is identified by the Massachusetts Department of Environmental Protection (MassDEP) as Release Tracking Number (RTN) 3-13341. A Site Locus Map is presented as Figure 1, and the properties that will be subject to the provisions of this RAM Plan are shown on Figure 2. Additional information about the location and MCP history of each of the properties is presented later in this document.

This RAM Plan has been prepared in accordance with 310 CMR 40.0444 of the MCP, and with the Limitations in Appendix A. The Plan will be submitted electronically through MassDEP eDEP online filing system. A copy of the RAM transmittal form (BWSC-106) is included in Appendix B.

The Site is a Public Involvement Plan (PIP) Site under the MCP. A draft of this RAM Plan was presented for public comment at a meeting held on February 17, 2016. The public comment period ended on March 9, 2016. No comments were received. Although the boundaries of the area to which this RAM Plan applies have been slightly expanded since the draft RAM Plan, the procedures for the handling and management of remediation waste remain consistent with those included in the draft.

EXECUTIVE SUMMARY

Soil, groundwater, and sediment at the former Everett Staging Yard Disposal Site and its vicinity have been contaminated by historic activities, including the former use of the Site as a chemical manufacturing facility. Response actions to be conducted under this RAM Plan will include the excavation of Contaminated Soil, the dredging of Contaminated Sediment, and/or the placement of clean fill materials at the properties identified in the Plan. As required by the MCP, the Plan provides for the appropriate management and disposal of Remediation Waste and Remedial Wastewater generated during construction activities, and describes the implementation of health

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and safety procedures to protect on-Site workers and off-Site residents. Further, because the RAM activities are associated with the construction of a structure, this RAM Plan also includes the findings of a focused site assessment, risk characterization and feasibility evaluation to support the eventual filing of a Permanent Solution with Conditions for the Disposal Site.

INTRODUCTION

The (former) Everett Staging Yard Site is located on the northern bank of the Mystic River in Everett, MA (Figure 3). The upland portion of the Site comprises approximately 21.75 acres of land, and the water-side portion comprises approximately 8.44 acres seaward of mean high water (MHW), including part of the Mystic River channel and an embayment in the southeast corner of the property. To facilitate discussion, different portions of the Site and adjacent areas are referred to in this report as follows:

- Disposal Site: as described in the MCP at 310 CMR 40.0006(1)(b), the term "disposal site" refers to a place or area where an uncontrolled release of oil and/or hazardous material… has come to be located." For the purpose of this report, Disposal Site or Site refers to the entire former Everett Staging Yard Disposal Site, identified by MassDEP as RTN 3-13341.

- Upland Property: the upland portion of the former Everett Staging Yard Disposal Site.

- Water-side Site: The water-side portion of the Disposal Site, where contaminants released from the Upland Property have come to be located in sediment in the Mystic River.

- Channel: A historically dredged (bottom contours generally on the order of -16 to -18 feet NAVD88) navigational channel within the embayment.

The Site is the proposed location of a resort to be developed by Wynn MA. The following components of the project will be conducted as part of the RAM:

- Earthwork and utility installation for a building with three levels of belowground parking, with a footprint of approximately 500,000 square feet;

- Earthmoving and grading for landscape and open space amenities, including a Harborwalk along the waterfront; and

- Earthwork and dredging to construct significant improvements along the currently structurally and ecologically degraded shoreline, including:

    - Replacement bulkhead comprised of concrete pile-supported deck above a stone slope revetment, along a section of the northwestern embayment shoreline;

    - Replacement steel sheetpile bulkhead along the northern and eastern embayment shoreline, in lieu of the existing deteriorated timber and stone bulkheads;

    - Waterfront access to the Site via new floating docking facilities to be constructed in the embayment; and

    - A "living shoreline" of restored salt marsh and vegetated coastal bank along the waterfront.

In addition to the Site, Wynn MA also controls or has negotiated easements on contiguous parcels in its vicinity that will be developed to provide vehicular access to the resort. As shown on Figure 2, these lots include parcels 1, 2, and 3 formerly owned by the Massachusetts Bay Transportation Authority (MBTA) at 80 Broadway; additional portions of the 80 Broadway property still owned by the MBTA; properties at 20 and 38-50 Broadway; and a portion of the property at 3 Charlton Street; the property at 128 Broadway; and the property at 150 Alford Street. Additional utility work and road improvements will be made along portions of Charlton Street, Horizon Way and Broadway. These properties, which lie outside the boundary of the former Everett

Staging Yard Disposal Site, are referred to as "neighboring properties" in this RAM Plan. Property descriptions and a brief summary of the MCP release history for these parcels are provided later in this Plan. The following work at these parcels will be conducted as part of the RAM:

- Construction of the primary access driveway to the resort across Parcel 1 and the properties at 20 and 38-50 Broadway and 150 Alford Street; and

- Construction of a service road and associated utilities across Parcels 2 and 3 and a portion of the property at 3 Charlton Street, additional portions of the 80 Broadway property, 128 Broadway, and portions of Charlton Street and Broadway.

The following sections of this submittal are intended to address the specific requirements for a RAM Plan under 310 CMR 40.0444.

PERSON ASSUMING RESPONSIBILITY FOR RAM (310 CMR 40.0444(1)(a))

The entity assuming responsibility for this RAM is Wynn MA, LLC. Information for Wynn MA's contact person is provided below:

Mr. Robert DeSalvio
President
Wynn MA, LLC
101 Station Landing, Suite 2200
Medford, Massachusetts 02155
Tel: 857-770-7801

On January 2, 2015, Wynn MA acquired the portion of the former Everett Staging Yard Disposal Site in Everett, Massachusetts. On February 5, 2015, Wynn MA filed an Eligible Person Submittal and a Revised Tier II Classification with MassDEP for RTN 3-13341.

Wynn MA also controls or has negotiated easements to the other parcels included within the RAM Project Area. Remediation Waste generated during the RAM may be re-located from one property within the RAM area to another property owned by Wynn MA within the RAM area for temporary storage under the provisions of the MCP Section 310 CMR 40.0034(4).

DESCRIPTION OF RELEASE, SITE CONDITIONS AND SURROUNDING RECEPTORS (310 CMR 40.0444(1)(b)

The following sections provide a description of the Site and its vicinity, including surrounding receptors. Also included is a brief summary of the release history for each of the parcels within the RAM area, with a focus on MCP conditions that have implications for the proposed scope of work.

FORMER EVERETT STAGING YARD

Property Description and Surroundings

The Site is located at 1 Horizon Way in Everett, Massachusetts, at latitude 42.395 degrees north and longitude 71.069 degrees west (Figure 1). The Universal Transverse Mercator (UTM) coordinates are 4,695,683 meters north and 329,684 meters east. The Upland Property is an irregularly shaped parcel of land roughly bounded by Alford Street to the east, MBTA railroad tracks to the west, an MBTA bus repair and maintenance facility to the north, and the Mystic River to the south. The Site includes a peninsula of land that extends southerly into the Mystic River, and most of the small embayment located eastward of the peninsula (Figure 3).

The ground surface at the Site is generally flat with a gentle slope toward the southwest. Based on an April 2013 survey prepared by Harry R. Feldman, Inc. (Professional Land Surveyors), ground surface elevations at the upland property range from approximately 8 to 13 feet NAVD88. The Site is located within the Boston Basin, a regional depression of bedrock consisting primarily of Cambridge Argillite, a partially metamorphosed siltstone. Site conditions generally consist of fill over a variable sequence of naturally deposited organics, sand and gravel, and silty clay over weathered rock and bedrock. Filling over naturally deposited materials occurred in the area of the Site from the late 1800s through the early 1960s. More recent naturally deposited sediments along the shoreline include sand, silt, and organics.

The depth to groundwater ranges from approximately 4 to 10 feet. Groundwater at the Site flows generally toward the east on the southern portion of the Upland Property and generally toward the south on the northern portion of the Upland Property.

Access to the Upland Property is limited by the presence of a chain-link fence with two gates: one gate is in the eastern portion of the Site, along Horizon Way, and the second gate is located on the northern portion of the Site across an extension of Horizon Way.

The Site is adjoined to the northeast by a bus maintenance and repair facility operated by the MBTA; to the southeast by properties along Alford Street, including a vacant commercial building and facilities operated by the Boston Water and Sewer Commission (BWSC) and the Massachusetts Water Resources Authority (MWRA); to the southwest by the Mystic River; and to the northwest by railroad tracks for the MBTA Commuter Rail, beyond which are several large commercial/retail buildings associated with the Gateway Center. A residential neighborhood is located beyond the commercial properties abutting the southeast side of Alford Street.

According to a Massachusetts Geographic Information System (MassGIS) map, a copy of which is included in Appendix C, the Site is not located in or within 500 feet of a Zone II public water supply, potentially productive aquifer, a Zone A surface water body, an Interim Wellhead Protection Area, a protected wetlands habitat, or an Area of Critical Environmental Concern. Protected open space associated with Gateway Park is located approximately 400 feet to the northwest of the Site.

Release History

The following summary relies on information presented in prior reports submitted for the Disposal Site, including:

- Phase I Initial Site Investigation Report, Alford Street, Everett, Massachusetts, prepared by Consulting Engineers & Scientists, Inc. (CES) and dated January 15, 1997;
- Phase II – Comprehensive Site Assessment, Everett Staging Yard, Chemical Lane, Everett Massachusetts, DEP RTN 3-13341, prepared by Tetra Tech Rizzo (TTR) and dated December 26, 2007;
- Phase II Comprehensive Site Assessment, Everett Staging Yard, 1 Horizon Way, Everett, Massachusetts, MassDEP RTN 3-13341, prepared by GEI Consultants, Inc. (GEI) and dated February 10, 2012;
- Phase III Remediation Action Plan, Everett Staging Yard, 1 Horizon Way, Everett, Massachusetts, MassDEP RTN 3-13341, prepared by GEI and dated August 27, 2013;
- Release Abatement Measure Plan, Pre-Construction Activities, (Former) Everett Staging Yard, 1 Horizon Way, Everett, Massachusetts, RTN 3-13341, prepared by GZA and dated August 18, 2015;
- Release Abatement Measure Status Report, Pre-Construction Activities, (Former) Everett Staging Yard, 1 Horizon Way, Everett, Massachusetts, RTN 3-13341, prepared by GZA and dated December 21, 2015; and

- Supplemental Phase II Comprehensive Site Assessment, Former Everett Staging Yard Water-Side, Everett, Massachusetts, Release Tracking Number 3-13341, prepared by GZA and dated December 31, 2015.

Investigations conducted between 1995 and the present have identified several contaminants in soil, groundwater, and sediments at the Disposal Site, including metals, volatile organic compounds (VOCs), volatile petroleum hydrocarbon (VPH) fractions and target analytes, semi-volatile organic compounds (SVOCs), extractable petroleum hydrocarbon (EPH) fractions and target analytes, and polychlorinated biphenyls (PCBs). The sources of contamination at the Disposal Site include past industrial operations, leakage from a former aboveground storage tank (AST), and the placement of contaminated fill. According to historic reports, the Site was occupied by the Cochran Chemical Company, the Merrimac Chemical Company and the Monsanto Chemical Company from the late 1800s until the late 1960s. The buildings on the land-side portion of the Site were razed in the 1970s. The land-side portion of the Site has been used primarily as a material storage and staging yard since the mid-1990s, when rock and fine-grained sediment ("tunnel muck") from the construction of the Deer Island Outfall was stockpiled on it in a 1- to 7-foot-thick layer. There are currently no buildings at the Site.

In 1995, Consulting Engineers and Scientists, Inc. (CES) of Lakeville, Massachusetts, performed a limited subsurface investigation at the Site prior to it being used as the tunnel muck stockpile area. Arsenic and lead concentrations in soil samples collected during the investigation exceeded the applicable MCP Reportable Concentrations (RCS-2). On January 18, 1996, O'Donnell Sand and Gravel ("O'Donnell"), the property owner at the time, submitted a Release Notification Form (RNF) to MassDEP, and MassDEP assigned RTN 3-13341 to the release. Later in 1996, the excavated tunnel muck and rock were stockpiled and/or spread across the upland portion of the Site. In mid-1999, tunnel muck from the Site was used to cap a separate portion of the former Monsanto property, located across the railroad tracks and north/northwest of the Site, as part of the construction of the Gateway Center Mall, but a 1- to 7-foot-thick layer of the tunnel muck remains at the Site.

In December 1996, CES conducted a Phase I Initial Site Investigation (ISI). Reported arsenic and lead concentrations in soil exceeded the applicable RCS-2 standards, and dissolved arsenic and lead in groundwater exceeded the RCGW-2 standard. In January 1997, on behalf of O'Donnell, CES submitted a Phase I ISI and Tier Classification (Phase I report) to MassDEP. The Disposal Site was classified as a Tier II Disposal Site. The Phase I report identified arsenic, lead, and low pH as contaminants of concern (COCs). O'Donnell submitted a Phase II Extension Request to MassDEP in February 1999 and sold the property to Mystic Landing, LLC (Mystic Landing) in 2001.

In 2001, on behalf of Mystic Landing, Rizzo Associates (a predecessor to Tetra Tech Rizzo, Inc. of Framingham, Massachusetts (Tetra Tech Rizzo)) performed a limited subsurface investigation at the Site, including the collection of soil and groundwater samples. The findings of the subsurface investigation were similar to CES's findings. Between 2005 and 2007, Tetra Tech Rizzo conducted additional subsurface investigations, including the collection of additional soil, groundwater and sediment samples. The results of these investigations were also generally consistent with those from previous sampling rounds.

In June and July 2007, Williams Environmental, Inc. (Williams) conducted a supplemental subsurface investigation at the Site, including the excavation of 40 test pits and the collection of soil, groundwater and sediment samples. As with previous analyses of environmental media conducted at the Site, lead and arsenic were the contaminants detected at the highest concentrations and with the greatest frequency.

In December 2007, on behalf of Mystic Landing, Tetra Tech Rizzo submitted a Phase II Comprehensive Site Assessment (Phase II CSA) and Tier II Extension Request to MassDEP. The Human Health Risk Assessment included in Tetra Tech Rizzo's CSA concluded that there was No Significant Risk (NSR) and No Substantial Hazard, as defined by the MCP, associated with the current use of the Site as a construction material storage yard or for similar uses that did not disturb the surficial layer of tunnel muck.

FBT Everett Realty, LLC (FBT) purchased the 1 Horizon Way property from Mystic Landing in October 2009. On February 11, 2010, GEI Consultants, Inc. (GEI) submitted an Eligible Person Certification and Revised Tier Classification Submittal to MassDEP

on behalf of FBT. The Disposal Site remained a Tier II Disposal Site based on the Revised Tier Classification Submittal and, pursuant to 310 CMR 40.0570, the deadlines for conducting response actions at the Disposal Site were re-established. Wynn MA is also an Eligible Person as discussed below.

In February 2012, GEI submitted a Phase II CSA based only on data previously developed by others because GEI's access to the Upland Property was reportedly denied by the occupant. As part of the Phase II CSA, GEI conducted a Method 3 Risk Characterization which concluded that a condition of NSR to human health existed at the Site for most of the then current uses of the Site, but that NSR could not be demonstrated for foreseeable future Site uses. NSR could not be demonstrated for future commercial workers or future visitors exposed to Site-wide soils, for future construction workers exposed to Site-wide soils or shallow groundwater, or for utility workers exposed to soil, shallow groundwater, or ambient air within a potential utility trench in a specific area near the northern corner of the Site.

Due to the delay in obtaining access to the Site, FBT filed a Notification of Delay with MassDEP, requesting that the deadline for the Phase III – Remedial Action Plan (RAP) be extended from February 2013 to June 2013, and that the deadline for the Phase IV – Remedy Implementation Plan (RIP) be extended from February 2014 to June 2014. FBT subsequently filed a second Notification of Delay requesting that the Phase III RAP deadline be extended to September 2013, and the Phase IV deadline be extended to June 11, 2015.

GEI conducted additional soil and groundwater investigations in December 2012 and March 2013. These investigations included the installation of a series of soil borings and monitoring wells on the land-side portion of the Site, and the collection and analysis of soil and groundwater samples. The results of the additional investigations were generally consistent with those previously documented. GEI also conducted a bench scale evaluation of in-situ solidification/stabilization (ISS) of soils as a remedial alternative for certain areas of the Site.

On August 30, 2013, FBT filed a Phase III RAP for the Site outlining the selected Remedial Action Alternatives (RAA). The Phase III RAP identified three areas of concern to be addressed to reach a Permanent Solution under the MCP on the land-side portion of the Site. As shown on Figure 3, the remediation areas include two areas of elevated arsenic and/or lead concentrations in soil and one area where low pH groundwater had increased the potential for contaminant migration. Response actions, comprising excavation and off-Site disposal of arsenic-impacted soil, and ISS in the low pH area, are currently being performed at the Site in accordance with GZA's RAM Plan for Pre-Construction Activities dated August 18, 2015.

Upland Pre-Characterization Program

Since site redevelopment plans included a substantial subgrade parking garage, GZA developed a field program to pre-characterize soil within the excavation. The analytical data from this program were used to support a focused risk evaluation of worker exposure during construction, and to estimate the volume of material that would have to be transported to each type of disposal facility (unlined, lined, and/or out-of-state landfills) based on the geochemical profile of the soil.

GZA developed a 50-foot sampling grid within the area of excavation, with grid locations identified by alpha-numeric designations (i.e., A01, A02, A03, etc.). Prior to drilling, one boring location in each grid was pre-marked using a handheld Trimble GeoExplorer® 6000 series GeoXH™ high-accuracy (10cm) GNSS GPS unit. Borings were generally marked within the center of each grid; however, certain locations were altered due to access issues, or for geotechnical considerations.

Between October 15, 2014, and March 13, 2015, GZA engaged New England Boring, Inc. (NEB) to execute borings at the Site with up to four truck-mounted drill rigs using cased (drive and wash with telescoping casing) drilling techniques. During drilling, larger-diameter casing (typically 5" diameter) was advanced to the top of the natural material, after which smaller diameter casing (typically 4" diameter) was advanced inside the larger diameter casing down to the bottom of the borings. This drilling methodology was chosen to limit the potential to "draw down" contaminants from the fill material into the underlying natural material.

For sample collection purposes, GZA assumed that fill material would be impacted by Site-related Oil and/or Hazardous Material (OHM) and would require disposal or reuse at an out-of-state facility, while natural materials could potentially be reused at an in-state lined or unlined landfill. Based on the sampling grid developed, and in order to meet the assumed sampling frequencies, GZA collected samples from the fill material within each boring at a rate of approximately one sample per 3.3 vertical feet of soil below the ground surface (equivalent to one sample per 500 tons), and from the natural material at a rate of approximately one sample per 5 vertical feet of soil underlying the fill material (equivalent to one sample per 750-800 tons). The samples from the borings, as well as 32 soil samples from pre-existing stockpiles of material present at the Site, were submitted under chain-of-custody to ESS Laboratory of Cranston, Rhode Island (ESS) for the following suite of chemical analyses:

- RCRA 8 metals by EPA Method 6010/7471;
- Total Petroleum Hydrocarbons (TPH, by modified EPA Method 8100);
- Polychlorinated Biphenyls (PCBs, by EPA Method 8082);
- VOCs, by EPA Method 8260;
- Semi-Volatile Organic Compounds (SVOCs, by EPA Method 8270);
- Toxicity Characteristic Leaching Procedure (TCLP) as needed; and
- pH and conductivity.

The following additional analyses were run on the samples from the fill material:

- Herbicides by EPA Method 8151;
- Pesticides by EPA Method 8081; and
- Reactivity and flashpoint.

Additionally, approximately 5% of the samples from the natural materials were submitted for laboratory analysis for herbicides by EPA Method 8151 and for pesticides by EPA Method 8081.

In all, approximately 1,700 samples were collected during the pre-characterization process. Samples from the borings were collected as composites over the interval sampled, with the exception of samples for VOC analysis which were collected as grab samples. Samples from the stockpiles were collected as 5-point composites, with the exception of the samples for VOC analysis which were collected as grab samples. Appendix D presents the information collected during the pre-characterization program, including figures showing the sampling locations; a table summarizing the analytical results; boring logs; and a complete set of laboratory analytical reports.

Based on observations during the pre-characterization program, the garage excavation will extend through the contaminated fill material and into the natural soils below. The natural soils that will be left in place after the RAM are significantly less contaminated than the accessible and potentially accessible soils (defined under the MCP as soil in unpaved areas between 0 and 15 feet below ground surface (bgs)) at the Upland Property.

Due to changes in project design, additional pre-characterization sampling is ongoing. However, given the amount of data already collected at the Site, it is GZA's opinion that the additional data are unlikely to indicate environmental conditions significantly different than those encountered to date.

Water-Side Site

Historic releases of OHM at the Site have also resulted in impacts to sediments in the Mystic River and embayment (i.e., the Water-Side Site). A Stage II Ecological Risk Characterization prepared by Menzie-Cura in 2006 concluded that the OHM in sediment presented a significant risk of harm to the benthic (bottom dwelling) community. The nature and extent of OHM at the Water-Side Site were further delineated by recent Supplemental Phase II assessment activities conducted by GZA, the results of which were presented in a Supplemental Phase II Comprehensive Site Assessment (CSA) Report in December 2015. At the time of preparation of this RAM Plan, the Supplemental Phase II CSA Report is pending public review and comment. The key findings and conclusions are summarized below.

The main goals of the Supplemental Phase II were to delineate the limits of the Water-Side Site, and to develop clean-up goals to define what portion of Water-Side Site would need to be remediated in order to achieve a condition of NSR. To achieve these goals, GZA performed an extensive sediment sampling and analysis program in the Mystic River and embayment near the Upland Property. GZA also collected sediment samples from locations in the Mystic River that are remote from the Former Everett Staging Yard Site; these remote samples were collected to represent what is referred to in the MCP as Local Conditions (essentially background conditions, as influenced by past human activities) within the river. Based on patterns in OHM concentrations within the Water-Side Site sediments, and on statistical comparisons between Water-Side Site data and the Local Conditions samples, GZA identified arsenic, lead and mercury as the main Contaminants of Potential Ecological Concern in sediment associated with the Site, and delineated an area of approximately 8.44 acres as the Water-Side portion of the Disposal Site.

Selected surficial sediment samples were run for chemical analyses and for 28-day, whole sediment toxicity tests using the marine species *Leptocheirus plumulosus*, and the toxicity test results and chemical data were used to develop clean-up goals for arsenic, lead and mercury. Based on these Site-specific clean-up goals, it was concluded that approximately 6.82-acres of the Water-Side Site would need to be remediated to achieve a condition of NSR.

Supplemental Phase III and Phase IV reports for the Water-Side Site are scheduled to be submitted later in 2016.

<u>1 HORIZON WAY</u>

Property Description and Surroundings

This property, referred to as 22 Chemical Lane in MassDEP's Sites Database, lies within the Disposal Site Boundary for RTN 3-13341, but was briefly used as a staging area for concrete-encased utilities excavated from a property in Boston in November 1999. MassDEP was subsequently notified of a potential release associated with this temporary use, details regarding which are provided below.

<u>RTN 3-18971</u>

This RTN was issued by MassDEP in November 1999, after it was discovered that the concrete-encased materials brought to the Everett location from Boston included transite, which is an asbestos-containing material (ACM). Asbestos abatement measures were implemented in December 1999 in accordance with a work plan approved by MassDEP, and included the removal and off-Site disposal of approximately 20 cubic yards of material. A Class A-1 RAO (Permanent Solution with no restrictions) was filed in January 2000 for this RTN. Therefore, there are no implications associated with this RTN for the upcoming RAM activities.

20 and 38-50 BROADWAY

Property Description and Surroundings

These parcels are contiguous, extending from southwest (#20) to northeast (#38-50) along the northwest side of Broadway. The 20 Broadway Street property ("Lot D") is used primarily for vehicle storage. The property at 38-50 Broadway Street is occupied by a convenience store, a Mobil gas station, and Dunkin' Donuts shop. The RAM Plan refers to this property as 38-50 Broadway based on the deed for the parcels. However, the location is referred to in some records as 30 Broadway; therefore, for the purposes of completeness, MassDEP files pertaining to 30 Broadway were also reviewed and are summarized in this RAM Plan.

The property at 38-50 Broadway has been operated as a gas station since the mid-1900s; the existing Mobil station was built in the late 1990s. Records indicate that there are three underground storage tanks (USTs) at the property. The USTs include one 14,000-gallon gasoline UST, one 10,000-gallon gasoline UST, and one 6,000-gallon diesel UST. GZA did not observe surficial evidence of USTs (i.e., fill ports, vent pipes, pavement repairs, etc.) on the other parcels.

The MBTA bus maintenance facility is to the northwest; Horizon Way, across which is Lot 2, is to the southwest of 20 Broadway; and various commercial and industrial properties are to the southeast across Broadway and Bow Street. The property to the northeast of 38-50 Broadway is occupied by the Honda Cars of Boston dealership; the portion of that property immediately abutting the 38-50 Broadway property is a fenced, unpaved area used to store vehicles available for sale by the dealership.

Release History – 20 Broadway

No releases have been reported for the 20 Broadway property. It is not a disposal site as defined by the MCP. However, given the known historic filling and urban, industrialized history of the area, it is anticipated that soils at this property may be impacted by urban and historic fill. Therefore, as a conservative measure, soil and groundwater generated during construction activities at this location will be managed in accordance with the procedures established in this RAM Plan.

Release History – 30 Broadway

MassDEP's Sites database indicates that two releases have been reported for the address of 30 Broadway, aka Parcel F, under RTNs 3-2526 and RTN 3-14553, and that RAO statements without any associated deed restrictions have been filed for both RTNs. A site plan included with the RAO for RTN 3-2526 shows the RTN pertaining to a location north of the 38-50 Broadway property, on the current Honda Cars of Boston car storage lot to the north of Dunkin' Donuts. Similarly, a site locus map included with the RAO for RTN 3-14553 references a location north of the 38-50 Broadway parcel. As such, neither of these releases was located within the RAM Project Area and they have no bearing on the work to be conducted under the RAM.

Release History – 38-50 Broadway

The property at 38-50 Broadway consists of an approximately 29,440-square-foot rectangular parcel of land located north of the intersection of Broadway and Horizon Way in Everett. The property is currently improved, from north to south, with a Dunkin' Donuts restaurant, a gasoline filling station, and a convenience store. The gasoline station appears to have been operated under a number of different entities, including Citgo, Mobil and Sunoco.

RTN 3-17760, listed in MassDEP's Sites Database as 38-48 Broadway

In December 1998, MassDEP issued RTN 3-17760 for a release associated with a former underground storage tank at the property. The tank was removed, and subsequent response actions included the excavation and off-site disposal of approximately 585 tons of petroleum-contaminated soils. As part of a Class A-3 RAO, an AUL was filed in 2001, and was subsequently amended in 2009 to restrict the following activities and uses at this location:

- Residential use of the property;
- The use of the property for growing fruits or vegetables intended for consumption;
- The use of the property for a school or day care facility; and
- Any other activity that would result in uncontrolled exposures to soils at the property, unless evaluated and approved by a Licensed Site Professional (LSP).

Further, the AUL requires "periodic (at least annual) visual monitoring of the property to ensure that the pavement surface is generally intact, without areas of significant pavement deteriorations to the extent that underlying soils can be readily contacted by employees or visitors to the property." The AUL also requires any person conducting utility, excavation, or subsurface construction work at the 38-48 Broadway site to retain an LSP to evaluate the proposed work, evaluate the need for precautionary measures, and to develop, as necessary, a Soil Management Plan and/or a Health and Safety Plan. The extent of the AUL area is shown on Figure 2.

As required by the terms of the AUL for RTN 3-17760, a plan has been developed to manage soil generated at 38-50Broadway and will be followed during RAM implementation at this property. The plan is included in Appendix E.

RTN 3-18291, listed in MassDEP's Sites Database as 38 Broadway

A second RTN (3-18291) was generated during redevelopment activities in late 1998 when the characterization of soils for off-site disposal indicated that concentrations of certain polynuclear aromatic hydrocarbons (PAHs) and lead in stockpiled soils were above MCP Reportable Concentrations. The stockpiled soil was disposed of off-site under the RAM provisions of the MCP, and a focused assessment of soils in the vicinity of the proposed building (the current Dunkin' Donuts) was conducted. The RTN is currently classified as DEPNFA (No Further Action) by MassDEP. GZA notes that the AUL for RTN 3-17760 covers the entire property, including the boundaries of RTN 3-18291.

RTN 3-27571, not listed in MassDEP's Sites Database

A third RTN (3-27571) was generated on March 15, 2008, after gasoline was released to the ground surface as a result of a customer overfilling a vehicle gasoline tank. The release was reported to MassDEP, and was remediated using absorbent materials. The release appears to have been limited to the immediate area of the pump island. No soil or groundwater sampling was conducted. Review of the sales receipt suggested that the release was less than the 10-gallon MCP Reportable Quantity, and a Release Notification Retraction was submitted to MassDEP on March 27, 2008. RTN 3-27571 does not appear on MassDEP's online database.

PARCELS 1, 2 AND 3 (FORMERLY PART OF THE MBTA REPAIR FACILITY AT 80 BROADWAY) AND ADDITIONAL PORTIONS OF 80 BROADWAY

Property Description and Surroundings

Parcel 1 is a paved lot with a guard station building located in the southeastern portion and a small shed-like building in the southern portion of the property. Metal storage containers in the vicinity of the shed were used to store bus parts. The parcel is abutted by additional paved portions of the MBTA bus maintenance facility to the north and west, by Horizon Way to the southwest, and by the 20 and 38-50 Broadway properties to the northeast.

Parcel 2 consists of a strip of paved land located along the northeastern border of the MBTA property, extending approximately to the 3 Charlton Street property; various commercial properties along Broadway adjoin this parcel to the east.

Parcel 3 consists of a strip of paved land located along the western border of the MBTA property; railroad tracks adjoin this property to the west. An electrical tower is located in the south-central portion of the parcel.

The additional portions of 80 Broadway included in this RAM Plan consist of paved areas contiguous with Parcels 1, 2 and 3.

Release History

Several RTNs have been identified for 80 Broadway Street, the address of the MBTA's bus maintenance facility; some cover the property as a whole and some apply only to smaller areas within the property. The following RTNs pertain to portions of the 80 Broadway property within the RAM area.

RTN 3-23351

On November 6, 2003, MassDEP was notified of the presence of elevated concentrations of arsenic (35 mg/kg) and PAHs in soil, and RTN 3-23351 was issued for this incident. The source of the elevated PAHs and arsenic was attributed to the presence of coal ash associated with urban fill. OHM concentrations in groundwater were reported to be below reportable concentrations. Much of Parcel 1 is within the Disposal Site Boundary for RTN 3-23351. It was concluded that it was infeasible to conduct remediation to approach or achieve background concentrations of OHM, but that the OHM posed NSR for potential future residential receptors, construction/utility workers, and maintenance workers. A Class B-1 RAO (i.e., no restrictions on future activities or uses) was filed for RTN 3-23351 in 2005. However, as a conservative measure, any soil or groundwater generated during construction will be tracked and managed in accordance with the provisions of this RAM Plan.

RTN 3-24832

MassDEP files contain a report entitled, "Utility Related Abatement Measure (URAM) Completion Report, Release Tracking Number 3-24832, NSTAR Electric & Gas, 115 kV Electric Power Transmission Line Construction, 80 Broadway, Everett, Massachusetts," dated January 2006 and prepared by NSTAR Electric & Gas (NSTAR). According to the report, NSTAR constructed a subsurface 115kV electric power transmission line connecting to the above-ground transmission line located on the MBTA property. The line extends from the Mystic Station electric power generating facility along Alford Street and Broadway to Chemical Lane to the MBTA property. Because the MBTA property was a listed MCP site (RTN 3-23351, related to the presence of arsenic and PAHs in soil, as discussed above), on May 6, 2005 NSTAR notified MassDEP of the proposed work, and MassDEP issued RTN 3-24832 for the subsurface utility work. Approximately 400 tons of soil was generated during the construction work; most of this was re-used as backfill, but approximately 69 cubic yards of soil was transported off-site for use as daily cover material at a Massachusetts landfill. Water generated during construction dewatering was recharged on-site within 100 feet of the excavation.

3 CHARLTON STREET[1]

Property Description and Surroundings

The property is occupied by a multi-tenant commercial structure consisting of several interconnected buildings that were formerly used for industrial purposes. The 3 Charlton Street property is adjoined by railroad tracks, across which are the Gateway Center and vacant land, to the northwest and north; by Brickyard Lane, across which are a multi-story parking garage and newly constructed condominium buildings, to northeast and east; and by the MBTA bus repair property to the south.

[1] The RAM Plan refers to the property as 3 Charlton Street based on the deed for the parcel; however, RTNs associated with this location were previously filed under 9 Charlton Street.

Construction activities associated with this RAM Plan will be implemented at only a portion of the 3 Charlton Street property, as shown on Figure 2.

Release History

The following four RTNs have been issued for 3 Charlton Street (aka 9 Charlton Street):

RTN 3-1850, listed in MassDEP's Sites as 9 Charlton Street

This RTN was issued to the former New England Bolt site on October 28, 1987 due to the presence of elevated concentrations of arsenic and beryllium in site soil. A Class A-3 Response Action Outcome Statement, was submitted to MassDEP on June 9, 2005. An AUL covering the northern portion of the property, filed as part of the RAO for RTN 3-1850, allows all commercial or industrial uses of the property. It prohibits the re-location of petroleum-impacted soil to another location on the property without the development and implementation of a Soil Management Plan; prohibits the use of the property as a residence, school, nursery, daycare or recreational facility without an LSP Evaluation Opinion stating that such use is consistent with maintaining a condition of NSR; and prohibits the construction of a new building without the use of a vapor barrier and a passive sub-slab venting system to prevent the migration of VOCs into the building.

As required by the terms of the AUL, a plan has been developed to manage soil generated at 3 Charlton Street, and this plan will be followed during RAM implementation at this property (Appendix E).

RTN 3-19103, listed in MassDEP's Sites Database as 9 Charlton Street

A second RTN was issued on December 21, 1999 due to the detection of the volatile organic compound 1,1-dichloroethylene in the groundwater at a concentration of 17 ug/L. This RTN was closed by linking it to RTN 3-1850 on December 18, 2000.

RTN 3-24168, listed in MassDEP's Sites Database as 9 Charlton Street

This RTN was issued on August 20, 2004, due to the detection of reportable concentrations of VOCs, petroleum fractions, and benzo(a)anthracene, a PAH compound, in the soil. The RTN was closed by linking it to RTN 3-1850 on October 13, 2004.

RTN 3-24699, listed in MassDEP's Sites Database as 9 Charlton Street

An additional RTN was issued on March 14, 2005, due to the detection of reportable concentrations of petroleum hydrocarbons in soil and groundwater. A Downgradient Property Status (DPS) Opinion relative to this release was submitted to MassDEP on June 9, 2005. The DPS attributed alkane solvents detected in the groundwater to a release at the adjoining former Hub Fabric Facility. The DPS area overlaps portions of the areas of petroleum releases identified on the 3 Charlton Street property. If new building(s) are constructed in this area, a vapor barrier and passive sub-slab ventilation system must be included; however, there are no implications for the proposed redevelopment activities at this location.

128 BROADWAY

Property Description and Surroundings

This property is situated on the northwest side of Broadway and is occupied by a McDonald's Restaurant. The MBTA bus maintenance facility adjoins the property to the northwest; a Honda automobile dealership at 100 Broadway adjoins the

property to the southwest; a Public Storage facility at 140 Broadway adjoins the property to the northeast; and mixed commercial and residential properties are located across Broadway to the southeast.

Release History

No releases have been reported for the 128 Broadway property, and it is not a disposal site as defined by the MCP. However, as a conservative measure, given the known historic filling and the urban, industrialized history of the area, soil and groundwater generated during construction activities at this location will be managed in accordance with the procedures established in this RAM Plan.

150 ALFORD STREET

Property Description and Surroundings

This property is situated on the corner of Horizon Way (formerly known as Chemical Lane) and Alford Street in Boston/Charlestown and is occupied by a partially completed commercial building. The MBTA bus maintenance facility and the property at 20 Broadway are across Horizon Way to the northeast of 150 Alford Street; paved land and a vacant building are to the northwest; a building occupied by the Boston Water and Sewer Commission is to the southwest; and industrial and commercial property is across Alford Street to the southeast. Alford Street becomes Broadway at the Everett city line.

Release History

No releases have been reported for the 150 Alford Street property, and it is not a disposal site as defined by the MCP. However, as a conservative measure, given the known historic filling and the urban, industrialized history of the area, soil and groundwater generated during construction activities at this location will be managed in accordance with the procedures established in this RAM Plan.

RAM IMPLEMENTATION (310 CMR 40.0444(1)(c))

OBJECTIVES AND SCHEDULE

The objective of this RAM is to establish procedures that will be followed for managing, treating and/or disposing of impacted soil, sediment, and groundwater generated during excavation, dredging, and related activities associated with the redevelopment of the properties within the RAM Project Area.

Work under the RAM is currently anticipated to begin in May 2016, and its anticipated duration is approximately 24 months.

The following sections describe how the RAM will be implemented to meet the requirements of the MCP and related regulatory approvals received for this project.

SITE PREPARATION

Prior to the initiation of the RAM activities, sedimentation and erosion controls will be set up in accordance with the August 2015 Notice of Intent filed for the Wetlands Protection Act (WPA) Order of Conditions authorizing these RAM activities (MassDEP File # 022-0098). The erosion controls will include:

- Crushed stone construction vehicle exit/entrance;
- Silt fence;

- Diversion ditches/berms;
- Sediment basins;
- Seeding, mulching or other soil stabilization methods; and
- Staked coir roll/filter sock or tube.

Perimeter erosion controls will be installed downgradient of earthwork areas, including work within the coastal restoration area, where a staked filter sock was designed to allow for overflow during high tide.

HEALTH AND SAFETY PROTOCOLS

Excavation work in the RAM areas will be conducted by personnel trained to handle contaminated materials per Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.120. Procedures will be followed to protect the health and safety of all on-site workers and the community.

RAM SCOPE OF WORK

The activities conducted under this RAM will take place in three areas: the Upland Property, the Water-Side Site, and neighboring properties controlled by Wynn MA (Figures 4A and 4B). The following sections summarize the scope of work in each of these areas.

Upland Property

The most extensive soil- and groundwater-generating activities will be associated with the construction of a 25-story luxury resort building, a one- to two-story podium building with gaming and associated retail facilities, a 3-story subgrade parking garage, and related utilities and open space amenities at the Upland Property. Redevelopment will entail excavation to depths of 21 to 26 feet bgs across a footprint of approximately 500,000 square feet. In areas outside the building footprint and paved areas (i.e., the open space areas), sufficient soil will be excavated to allow for the placement of at least 3 feet of imported clean fill material below the final surface grade. The building footprint, roadways and other paved areas will be underlain by a minimum thickness of one foot of clean material, including the building foundation and surface covers (e.g., pavement, concrete).

In the course of the excavation, soil and miscellaneous boulders, rubble, debris, and former subsurface infrastructure components will be removed and will be managed as described later in this RAM Plan. The earthwork for the building foundations and garage is anticipated to result in the removal of the approximately 225,000 cubic yards of fill; 50,000 cubic yards of naturally occurring granular material; 115,000 cubic yards of clay; and 100,000 cubic yards of organic material. Pre-characterization data have indicated that soils left in place following the excavation will consist of a mixture of the naturally deposited granular materials, clay and organics, and will have OHM concentrations significantly lower than the overlying fill material being excavated. The depth of the excavation will be driven by the structural needs of the project, and is expected to result in the removal of some volume of uncontaminated natural soils below the fill (i.e., soil with concentrations below RCS-1 standards and/or at natural background levels). Soil re-use and disposal will be governed by the provisions of the Remediation Waste Management Plan in Appendix E.

Given the depth of the excavation, the project will also involve construction dewatering. At the present time, GZA estimates that the initial rate of groundwater discharge will be on the order of 500 gallons per minute (gpm), and will decrease to a steady state flow rate of 50-100 gpm once sufficient drawdown depths have been achieved. All water pumped from the excavation will be sent through an on-Site water treatment system designed to reduce OHM concentrations to below National Pollutant Discharge Elimination System (NPDES) discharge criteria. The OHM concentrations in the treated groundwater will also be

below the MCP RCGW-2 notification thresholds applicable at the Site, i.e., after treatment the water will no longer meet the definition of Contaminated Groundwater per Section 310 CMR 40.0006 of the MCP.

Most of the treated water generated during the RAM will be discharged in accordance with a NPDES permit that will be obtained prior to the start of dewatering. However, treated groundwater may also be discharged to the subsurface along the western and/or northern boundary of the property. Additional information about groundwater management and treatment is included in the Remediation Waste Management Plan in Appendix E.

Notable open space amenities at the Upland Property will include landscaped plazas and pathways, a pavilion, and a 20-foot-wide publicly accessible Harborwalk paralleling the Site's waterfront along the Mystic River and embayment. The installation of the Harborwalk and related facilities, and the restoration of the shoreline, will be conducted in accordance with regulatory approvals from the MassDEP Waterways Chapter 91 Program, MassDEP Wetlands Section 401 Water Quality Certification, and the local Conservation Commission.

As shown on Figure 4A, the Harborwalk will be constructed above three different waterfront stabilization elements as described below:

- Along the Mystic River, the Harborwalk will be located above a 650-foot-long living shoreline designed to restore and enhance the deteriorated riverbank. To create the living shoreline, existing unsuitable soils, mixed invasive and early successional vegetation, and debris will be removed from an approximately 40- to 50-foot-wide margin along the river and will be handled as described later in this document. The excavated shoreline materials will include small volumes of soil previously stabilized during ISS activities, as well as near-shore sediments. Debris within this area is anticipated to include timber, brick, asphalt, concrete, former bulkheads, and retaining walls along the existing shoreline. The coastal margin will be restored by the installation of various stabilization enhancements consisting of natural materials (e.g., coconut-fiber-wrapped stone/gravel mix) overlain by clean imported fill material, after which the shoreline will be revegetated with native coastal plantings and new salt marsh.

- To the north of the living shoreline, along the western edge of the embayment, the Harborwalk will be supported on an approximately 300-foot-long pile-supported deck. The deck will consist of pre-cast concrete piles and deck planks, with a cast-in-place concrete deck topping. The pile-supported deck will be constructed over a stone slope revetment, and a new stormwater outfall pipe will be installed below the pile supported deck and revetment.

- Further north along the embayment, the Harborwalk will be supported on a steel sheetpile bulkhead system, with tierods extending landward to a sheetpile deadman. The bulkhead will be penetrated by two adjacent stormwater drainage outfalls; one of these will be a new stormwater conveyance to handle treated stormwater from the Upland Property, while the other outfall is the existing outfall that handles drainage from the abutting MBTA property.

Water-Side Site

The primary feature to be constructed in the Water-Side Site is a new public docking facility located at the head of the embayment. This facility will include a pile-supported floating dock system with an ADA-compliant gangway and ramp system. Based on the size of the proposed floating docking system and the anticipated drafts of the vessels that would be accessing the facility, navigational dredging to achieve a post-dredge depth of approximately ten feet below MLW (-15 feet NAVD88) is required. The planned navigational dredge footprint lies within the alignment and side slopes of the former navigational channel within the embayment.

Prior to dredging, between 50 and 60 deteriorated pilings will be removed from the waterway. In addition, a timber bulkhead comprising an additional 100 to 200 batter piles, as well as a sunken timber barge, will be removed from the dredge footprint. The pile removal will comply with the terms of the project-specific Water Quality Certification. Holes remaining after pile

removal will not be filled, with the exception of remnant creosote-treated pile locations, where remaining stumps or holes will be covered with clean sand.

Remnants of construction debris such as timber, brick, asphalt, concrete block, and concrete bulkheads and retaining walls at the existing shoreline will likely be encountered during shoreline construction and dredging activities. Individual concrete structures, such as concrete mooring blocks, will be removed whole to the extent practicable. However some concrete structures, such as dolphin pile caps, may require limited demolition to break the structures into manageable sizes for removal. Appropriate controls will be used to collect debris from the demolition and to transport the material to an off-Site disposal facility.

Following the removal of piles and other obstructions, mechanical dredging will be conducted from approximately elevation zero to fifteen feet below the existing mudline, resulting in the removal of approximately 17,500 cubic yards of sediment within an area of approximately 68,000 square feet. This includes small volumes of sediment that will be removed during the construction of the waterfront stabilization structures described above. In accordance with the terms of the draft Chapter 91 Determination for this project, dredging operations will be supervised by a dredging inspector approved by MassDEP. Furthermore, in accordance with the Water Quality Certification issued by MassDEP, dredging operations will comply with a Dredged Material Management Plan, which will govern the method of dredging and types of equipment, turbidity monitoring, dewatering methods, water treatment, dredged material transfer, and Best Management Practices (BMPs) to be implemented during the project.

The sediment will be dredged using an excavator or crane equipped with an environmental clam shell bucket. Due to the silty nature of the sediment, the clam shell bucket will be fitted with rubber seals and overlapping sides to limit the quantity of sediment that could flow into the water column when the dredged sediment is conveyed into the accompanying collection barge or scow. This type of operation results in a reduction in the amount of turbidity during construction as compared to a standard clam shell bucket.

Turbidity barriers will be installed around the work area to contain residual sediment suspended in the water column. The turbidity barriers will include pervious fabric, such as a geotextile, combined with ballasting at the bottom of the barrier. This design limits the risk of having the fabric lift in the current and allows water to flow through, while retaining silt within the confines of the barrier. Intermediate vertical floats will also be placed on the turbidity barrier. The floats are designed to lift the bottom section of the curtain at low tide so that the bottom edges remain close to the sediment mudline and do not “rake” the sediments, resulting in the turbidity barrier becoming a turbidity source.

During in-water work, turbidity monitoring will be conducted to comply with the requirements of the Water Quality Certification for the project and in accordance with the Dredged Material Management Plan. As required by the Water Quality Certification, pre-dredge monitoring will be conducted to establish baseline conditions. Once work starts, the turbidity will be measured inside and outside the turbidity barrier, as well as at least 50 feet away from the dredge area (to assess background conditions). The measurements will be taken at or near the mudline, at the midpoint of the water column, and at the surface. If there is evidence of a turbidity plume outside the barrier, the Wetlands Program will be notified and mitigating measures including additional turbidity controls and/or adjustments to work practices will be implemented.

Sediment removal will be conducted only during those times of the year (September 16 through February 14) permitted by State and Federal agencies so as to reduce possible adverse impacts to the ecosystem. The dredged sediment will be loaded into a barge or scow and managed as described in the Remediation Waste Management Plan (Appendix E).

Neighboring Properties

Construction activities at the neighboring properties within the RAM Project Area will be largely related to the construction of primary and secondary vehicular access to the Upland Property (Figure 4B). Primary vehicular access will be at a new signalized

intersection on Broadway (Route 99), via a driveway to be constructed across Parcel 1 and the properties at 20 and 38-50 Broadway. This primary driveway will be a four-lane boulevard (two lanes in each direction) with a landscaped island, marquee sign, period lighting, sidewalks, and bicycle accommodations. In addition, a service driveway for employee shuttle buses, delivery vehicles, service vehicles, and emergency vehicles will be located further north on Broadway at the existing signalized intersection with Beacham Street, and will be constructed across Parcels 2 and 3 and a portion of the 3 Charlton Street property. Existing utilities at the Site will be relocated within portions of the 80 Broadway property, and additional utility tie-ins will be required along Broadway and Charlton Street. The construction of these driveways and utilities is anticipated to result in the generation of some impacted soil and groundwater, which will be managed in accordance with the Remediation Waste Management Plan in Appendix E.

Additional excavation associated with utility replacement work may be conducted on other portions of the adjoining MBTA property. This work will be conducted as a URAM.

REMEDIATION WASTE MANAGEMENT (310 CMR 40.0444(1)(d))

Remediation Waste, including soil, groundwater, sediment and associated debris that is generated during the course of this RAM will be handled in accordance with the attached Remediation Waste Management Plan (Appendix E). All Remediation Waste will be tracked under the primary RTN for this project, i.e., RTN 3-13341 for the former Everett Staging Yard Site.

ENVIRONMENTAL MONITORING PLAN (310 CMR 40.0444(1)(e))

The following environmental monitoring plan will be implemented during RAM activities at the Site.

Real time particulate (dust) monitoring will be conducted at the perimeter of the Upland Property with an AirLogics automated real-time Site perimeter air monitoring system operated throughout the duration of the RAM. The AirLogics system will be supplemented with the use of hand-held dust monitoring during work at neighboring properties. The data collected by the will be used to evaluate compliance with the Site perimeter limits for dust described below, and to identify any need to suspend or modify remediation activities as a result of RAM-related air emissions. The AirLogics system will operate on a continuous, 24-hour basis until soil excavation and backfilling activities associated with the RAM have been completed.

The automated perimeter air monitoring system will consist of individual monitoring stations with associated analytical instrumentation, a meteorological system, a computer control system, and an alarm system linked to the analytical instrumentation by an integrated communication/telemetry package. The meteorological station will be used to identify which stations are upwind, downwind, or crosswind of Site activities on a real-time basis.

The analytical instrumentation within each perimeter station will consist of a Respirable Particulate Meter for the measurement of dust as a surrogate for PAHs and metals. The Respirable Particulate Meters will be housed in weather-tight enclosures. The system will operate on solar power, with on-board battery backup. The following is a description of each of the key analytical instruments:

- <u>Respirable Particulates</u>

Direct-reading real-time particulate meters (DustTrak) will be used to monitor particulate (dust). The measurement of dust levels will be accomplished using infrared electromagnetic radiation to sense airborne particles. The dust meter can be configured to respond only to dust particles < 10 micron in diameter (PM10), dust particles < 2.5 microns (PM2.5), or total suspended particulate. For this project, the particulate meters will be configured to measure PM10. The limit of detection is 1 $\mu g/m^3$ (microgram per cubic meter).

- Meteorological System

An on-Site meteorological tower (RM Young sensors) will be used to measure wind speed, direction, dry-bulb temperature, and relative humidity. The central computer system will receive continuous information from the meteorological system and compute a 2-minute running average wind speed and direction value. The 2-minute running average wind direction will be used to identify which of the monitoring stations is upwind, downwind, or crosswind.

- Computer Control System

Data generated by the instrumentation and the meteorological station, as well as operational parameters, will be continuously uploaded via radio telemetry links to a central computer system which will be located in the project trailer or some other secure location with continuous electrical power. The central computer system will communicate with each perimeter monitoring station every minute to obtain the latest data values from the individual sensors. The retrieved data will then be displayed on the central computer screen, and stored in a database along with the meteorological data and other operational status information. The monitoring data will be automatically archived and used to print out summary graphs at the end of each day.

- Communications

The system will utilize a proprietary software package to allow for communication between the instruments, environmental control equipment, meteorological station, alarm display, and the central computer. Communication will be accomplished with radio telemetry links operating on a fixed frequency licensed to AirLogics by the FCC.

The system will be configured to generate 15-minute time-weighted averages of particulate levels. This set-up will include alarm conditions for PM10 at 1.4 mg/m^3 over upwind background, along with warning level alarms designed to alert project personnel of potential air quality issues. The particulate PM10 action levels have been selected based on Site-specific soil-derived dust exposure point concentrations (EPCs) developed by GZA. Documentation of the risk evaluation is included in Appendix F.

Weekly reports depicting a graphical summary of the results of the real time monitoring will be automatically printed out at the end of each week, and GZA's on-Site personnel will prepare a daily summary of AirLogics system data. Weekly summary sheets will be included in the subsequent RAM Status Reports and/or Completion Report.

DUST AND ODOR CONTROL MEASURES

Measures will be employed throughout the work to limit dust generation, including the covering of trucks hauling soil off the RAM Project Area and the covering of roll-off containers and temporary stockpiles at the end of each day. A truck wheel washing station will be installed near the construction exit to limit the tracking of materials from the RAM Project Area onto public roadways. As needed, construction entrances and roadways will be swept. Should PM10 action levels be exceeded in any 15-minute interval despite these measures, work will be halted to assess the potential cause or causes of the exceedance and corrective actions will be taken as necessary. Corrective actions may include, but are not limited to, alteration of work practices to limit dust generation or the application of water for dust suppression. Should odors be encountered during dredging and/or dredged material management, the dredged materials will be covered to the extent practicable and odor-suppressing foam will be applied to work surfaces as mitigative measures.

ADDITIONAL INFORMATION

REQUIRED PERMITS (310 CMR 40.0444 (1)(f))

The following permits and regulatory approvals must be obtained prior to RAM implementation:

- Massachusetts Environmental Policy Act (MEPA) Certificate, received for the project on August 28, 2015;

- Everett Conservation Commission Order of Conditions (MassDEP File # 022-0098), received September 24, 2015.
- MassDEP Waterways Program Chapter 91 Written Determination, Waterways Application Number W15-4480-N, draft issued January 22, 2016.
- MassDEP Wetlands Program Water Quality Certification X266262, Wetlands File No. 22-0098, issued January 22, 2016.
- United States Army Corps of Engineers Section 10 and Section 404 Individual Permit, application filed September 8, 2015, approval pending.
- National Pollution Discharge Elimination System (NDPES) Construction General Permit for projects exceeding 1 acre, will be obtained prior to the start of work.
- NDPES Remediation General Permit for groundwater discharge, will be obtained prior to dewatering.

Other local permits for construction-related activities (e.g., trenching, electrical permits, and building permits) will be obtained by the contractor prior to initiation of the work. In addition, DigSafe will be notified by the contractor prior to subsurface activities that may encounter utilities.

IMMEDIATE RESPONSE ACTION PLAN

As described in earlier sections of this RAM Plan and in the Remediation Waste Management Plan in Appendix E, Best Management Practices (BMPs) will be implemented throughout the RAM. These include the installation and maintenance of erosion and sedimentation controls in the upland areas and turbidity barriers around in-water work areas; measures to monitor and control odors and dust; stockpile management procedures; and decontamination of vehicles leaving the RAM Project Area. However, despite these BMPs, the potential exists for spills that may require notification to MassDEP. In addition, given the long industrial history of the Site, there is also a potential for discovering previously unknown historical releases that may trigger notification criteria under the MCP. Such notifications will be made promptly and in accordance with the requirements of the MCP and any project-specific permits.

The 2-hour and 72-hour notification provisions of the MCP also require the prompt implementation of Immediate Response Actions (IRAs), which must be conducted in accordance with an IRA Plan approved by MassDEP. An IRA Plan describing the actions that will be implemented if certain common IRA conditions are encountered during the implementation of the RAM is included as Appendix G of this RAM Plan for public review and comment. In the event that a 2-hour or 72-hour notification condition is encountered, MassDEP will be notified within the appropriate timeframe, and GZA will begin IRA activities as presented in the plan and as orally approved by MassDEP.

LSP SEAL AND SIGNATURE (310 CMR 40.0444(1)(g))

The seal and signature of the Licensed Site Professional (LSP) for this RAM Plan (Lawrence Feldman, LSP #8107) are provided on the attached transmittal form in Appendix B.

CERTIFICATION FOR GREATER THAN 1500 CUBIC YARDS OF SOIL (310 CMR 40.0444(1)(h))

In accordance with Section 40.0442(5) of the MCP, Wynn MA has indicated that it has sufficient financial resources to manage greater than 1,500 cubic yards of excavated materials in the manner and time frames specified in 310 CMR 40.0030.

ADDITIONAL INFORMATION FOR A RAM THAT INCLUDES THE CONSTRUCTION OF A STRUCTURE (310 CMR 40.0442(3))

In addition to the required elements of the RAM Plan provided above, Section 310 CMR 40.0442(3) of the MCP and MassDEP's guidance document *Construction of Buildings in Contaminated Areas (WSC-00-425),* dated January 26, 2000, require that certain evaluations be completed within and adjacent to the footprint of any proposed structure that could prevent or impede the implementation of response actions in the future. At this Site, the building to be constructed under the RAM would limit future access to subsurface soils and groundwater. Therefore, each of the following sub-sections evaluates post-RAM conditions beneath and adjacent to the structure in terms of the specific criteria established by the MCP.

SITE ASSESSMENT

Guidance document WSC-00-425 states that, in order to be in compliance with the MCP, a focused site characterization must be conducted within and adjacent to the footprint of the proposed building and associated subsurface structures to adequately define the nature and degree of contamination. This requirement has been met by the extensive upland pre-characterization program conducted within the footprint of the proposed structure at the Upland Property as described earlier within this RAM Plan. The program included the collection and analysis of more than 1,700 soil samples in an area of less than 10 acres. Of these, approximately 700 samples were collected from fill material that will be excavated during the RAM, 500 samples were collected from native material that will be excavated during the RAM, and approximately 500 samples were collected from the underlying native material that will be left in place beneath the building following construction.

The results of the focused site characterization indicated that metals concentrations in soil beneath the proposed building footprint were lower than in the remediation areas being addressed under the August 2015 RAM Plan, and that no soil samples exceeded the Site-specific acute risk value for arsenic of 2,684 mg/kg developed as part of the Phase III RAP. The data further indicated that OHM concentrations were significantly lower in the native soils underlying the impacted fill material at the Upland Property; therefore, the removal of the fill material during RAM activities will effectively remediate soil conditions beneath the building footprint. The analytical data collected during the pre-characterization program were used to support the evaluations and findings in the following sub-sections.

RISK CHARACTERIZATION

Appendix H of this RAM Plan presents a focused risk assessment that meets the requirements of the MCP set forth in WSC-00-425. That guidance document requires that a focused risk assessment be conducted for the area within and adjacent to the footprint of proposed building(s) and associated subsurface structures to adequately characterize the nature of risks to construction workers, surrounding populations, and future occupants of the building, and to ensure that such risks are within the limits permitted by the MCP. The risk assessment is required when a building is constructed on a disposal site for two reasons: (1) to show that the construction of the building will not pose a Significant Risk to workers constructing the building or to future building occupants; and (2) to assist in demonstrating that necessary future remedial actions will not be limited or precluded by the presence of the building. Each of these conditions is further discussed below.

Risk To Construction Workers and Future Building Occupants

As shown in Appendix H, construction workers working at the Upland Property were assumed to encounter soil via dermal contact, incidental ingestion, and inhalation of soil-derived fugitive dust, and to be exposed to contaminants in groundwater via dermal contact and inhalation of ambient air. As a conservative approach, only the OHM concentrations from the fill material (which are higher than the OHM concentrations in the underlying native soils) were used in the risk calculations. Construction workers at the Water-Side Site were assumed to encounter sediment via dermal contact and incidental ingestion and to be exposed to contaminants in surface water via dermal contact. The risk calculations indicate that OHM concentrations in soil, groundwater, surface water and sediment do not pose a Significant Risk to the health of construction workers during the work, nor to future utility workers or construction workers at the Site.

The risk characterization also qualitatively evaluated the potential risks to future building occupants, including guests and workers at the resort, and to other visitors at the Site. During the RAM, impacted soils will be removed to a depth of approximately 25 to 30 feet bgs within the building footprint, exposing the relatively un-impacted native soils beneath. Outside the building footprint and paved areas, sufficient soil will be excavated at the Upland Property to accommodate at least 3 feet of clean fill material. Therefore, following the completion of construction, paving, and landscaping, and with the implementation of an AUL to restrict disturbance of subsurface soil, residual OHM-impacted material will not be accessible to future human or environmental receptors at the Upland Property, resulting in a condition of NSR.

Focused Remedial Program and Impact of Building on Any Necessary Future Remedial Actions

As described in this RAM Plan, construction of the building will result in the remediation of approximately 500,000 cubic yards of impacted soil by excavation and off-Site disposal. Following the completion of these activities, no additional remedial actions will be necessary within the building footprint. Therefore, the presence of the building will not have an adverse impact on future MCP response actions at the Site.

FEASIBILITY EVALUATION

The guidance document requires that a focused feasibility study be conducted for the area within and adjacent to the footprint of the proposed building to determine if it is feasible to reduce soil contaminant levels to concentrations that achieve or approach a background condition, and if so, to ensure that such remediation is conducted before or during construction of the overlying portions of the building. By removing impacted fill materials within the building footprint and exposing relatively unimpacted underlying natural materials below, this RAM will result in soil concentrations approaching background within and adjacent to the planned building footprint; therefore this feasibility study is not necessary.

REDUCTION OF EXPOSURE POINT CONCENTRATIONS TO BELOW UCLS

The guidance document states that, for sites where the Exposure Point Concentration of soil contaminants beneath a proposed building will be greater than applicable Upper Concentration Limits (UCLs) specified at 310 CMR 40.0996(7), a formal Phase III evaluation of remedial alternatives must be conducted on at least the portion of the site within and adjacent to the footprint of the proposed building. At this Site, the OHM concentrations in soil beneath the planned building footprint are and continue to be below applicable UCLs; therefore, no additional evaluation or remedial efforts are necessary to meet this requirement.

SOURCE CONTROL

The guidance document states that, at those sites where placement of the building structure will preclude further investigative or remedial efforts, sufficient data must be obtained to demonstrate compliance with performance standards relating to source control within and adjacent to the footprint of the building structure. Based on the large amount of pre-characterization data available, no uncontrolled sources of OHM have been identified at the Upland Property.

MANAGEMENT OF NAPL

No Non-Aqueous Phase Liquid (NAPL) has been identified at the Disposal Site; therefore, the requirements for NAPL management do not apply.

EVENTUAL ACHIEVEMENT OF A LEVEL OF NSR FOR THE ENTIRE DISPOSAL SITE

The remedial response actions being conducted at the Upland Property under the August 18, 2015 RAM Plan are consistent with the Recommended Remedial Action Alternative (RRAA) presented in the Phase III Remedial Action Plan filed by GEI Consultants in August 2013 for RTN 3-13341. A condition of NSR is anticipated at the Upland Property following the completion of the August 2015 RAM, along with the placement of barriers (clean fill, building foundation, roadways) that control direct

access to underlying soils, and the filing of an AUL. The soil removal and disposal described in this RAM Plan are not required to achieve a condition of NSR, but are an incidental and substantial benefit of the planned construction.

Achieving a condition of NSR in the Water-Side Site will require completion of additional in-water response actions that are independent of the construction activities to be managed under this RAM Plan; these in-water remedial activities will be conducted in accordance with the Phase III and Phase IV provisions of the MCP with the objective of attaining a Permanent Solution for the Site.

PUBLIC NOTIFICATION

Following the designation of the Site as a Public Involvement Plan (PIP) Site on April 28, 2015, a PIP was developed to provide opportunities for public involvement throughout the MCP process. The plan establishes protocols for the submittal of information to local information repositories, establishment of a Site mailing list, notifications to public officials and local residents, and public comment periods and public meetings. The following sections describe how this RAM Plan complies with each of the provisions of the plan.

LOCAL INFORMATION REPOSITORIES

Four local information repositories have been established for the project - at the Parlin Memorial Library in Everett, the Shute Memorial Library in Everett, the Boston Public Library Charlestown Branch, and the Somerville Public Library. Draft and final copies of this RAM Plan were made available for public review at each of these repositories, and were also published online at www.wynnineverett.com/public_documents.html.

SITE MAILING LIST AND NOTIFICATIONS TO PUBLIC OFFICIALS AND RESIDENTS

A mailing list has been established for the Site under the PIP. Notices were sent to each of the parties on the mailing list to inform them of the availability of the draft RAM Plan, the duration of the associated public comment period, and information about how to submit comments regarding the draft. No comments were received. Notices will be sent to each of the parties on the mailing list to inform them of the availability of the final RAM Plan.

PUBLIC COMMENT PERIOD, INCLUDING PUBLIC MEETING

Consistent with the PIP provisions, the submittal of a draft of this RAM Plan was followed by a 20-day public comment period. During the comment period, a public meeting was held in the City Council Chamber at Everett City Hall, 484 Broadway, on February 17, 2016, to present the draft report to the community and other interested parties. No comments were received.

NOTIFICATION TO LOCAL OFFICIALS

As required by Section 310 CMR 40.1403(3)(d), notice to local officials will be provided regarding the purpose, nature, and expected duration of the RAM within 20 days prior to its implementation. Copies of the notifications are included in Appendix I.

If you should require any further information concerning the planned RAM activities, please do not hesitate to contact the undersigned at (781) 278-3700.

Very truly yours,
GZA GEOENVIRONMENTAL, INC.

David E. Leone
Senior Project Manager

Albert J. Ricciardelli
Consultant/Reviewer

Lawrence Feldman, LSP
Senior Principal

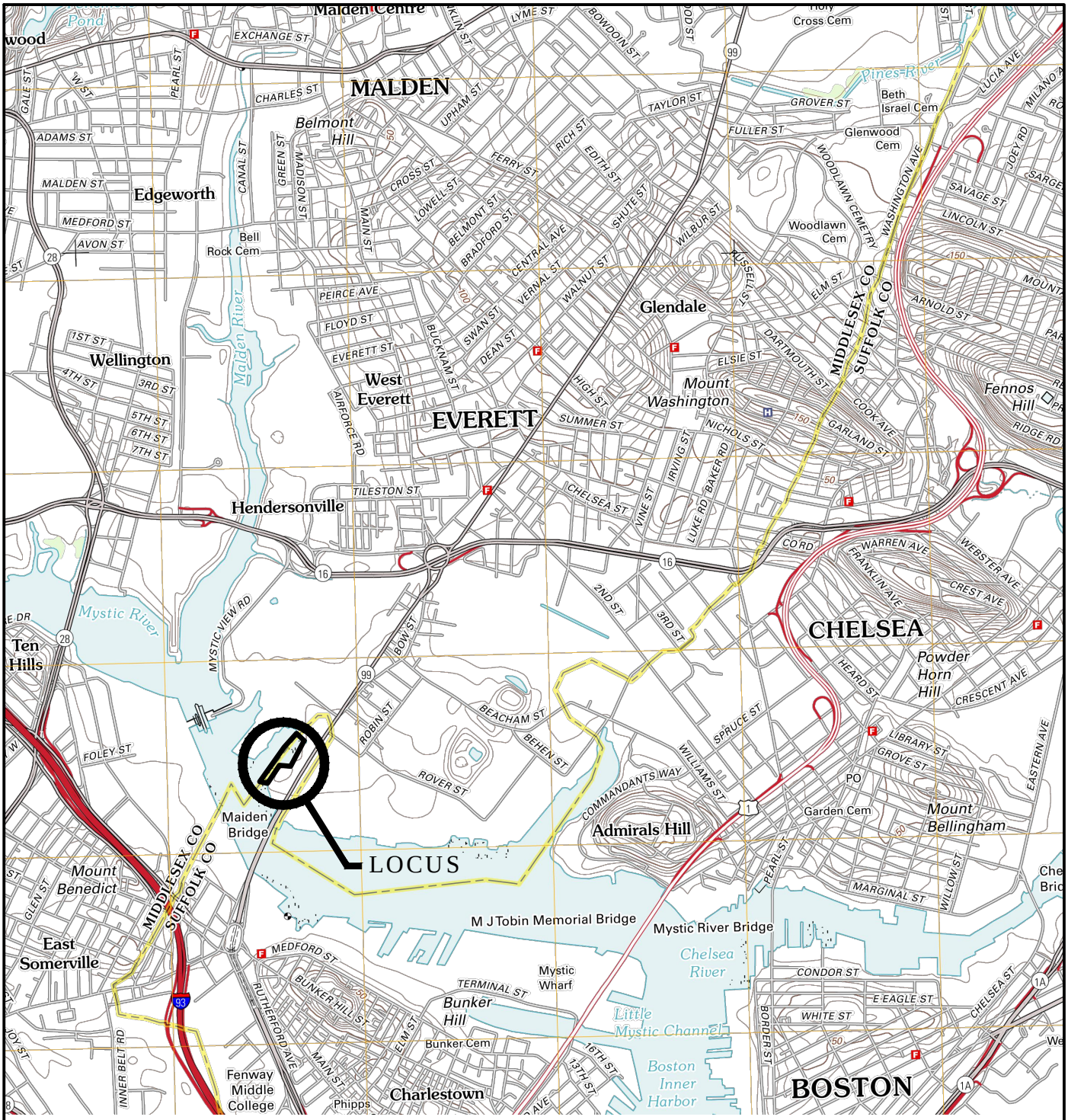
Attachments:

Figure 1	Site Locus
Figure 2	Properties within RAM Boundary
Figure 3	Site Plan
Figure 4A	Construction Plans – Upland Property and Water-Side Site
Figure 4B	Construction Plans - Neighboring Parcels within RAM
Appendix A	Limitations
Appendix B	Transmittal Forms BWSC106
Appendix C	MassGIS Map
Appendix D	Pre-Characterization Program data table, figures, boring logs, and analytical reports
Appendix E	Remediation Waste Management Plan
Appendix F	Derivation of Site-Specific Perimeter Dust Action Levels
Appendix G	Immediate Response Action (IRA) Plan
Appendix H	Focused Risk Assessment
Appendix I	Notification to Local Officials

J:\170,000-179,999\171521\171521-15.DEL\Construction RAM Plan\Wynn Construction RAM Plan 2016-05-02 Final.docx

Proactive by Design

FIGURES



15° 4′
268 MILS
1° 23′
25 MILS
MN
GN

UTM GRID AND 2012 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

KILOMETERS: 1 0.5 0 1 2
METERS: 1000 500 0 1000 2000
MILES: 1 0.5 0 1
FEET: 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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WYNN EVERETT
1 HORIZON WAY
EVERETT, MASSACHUSETTS

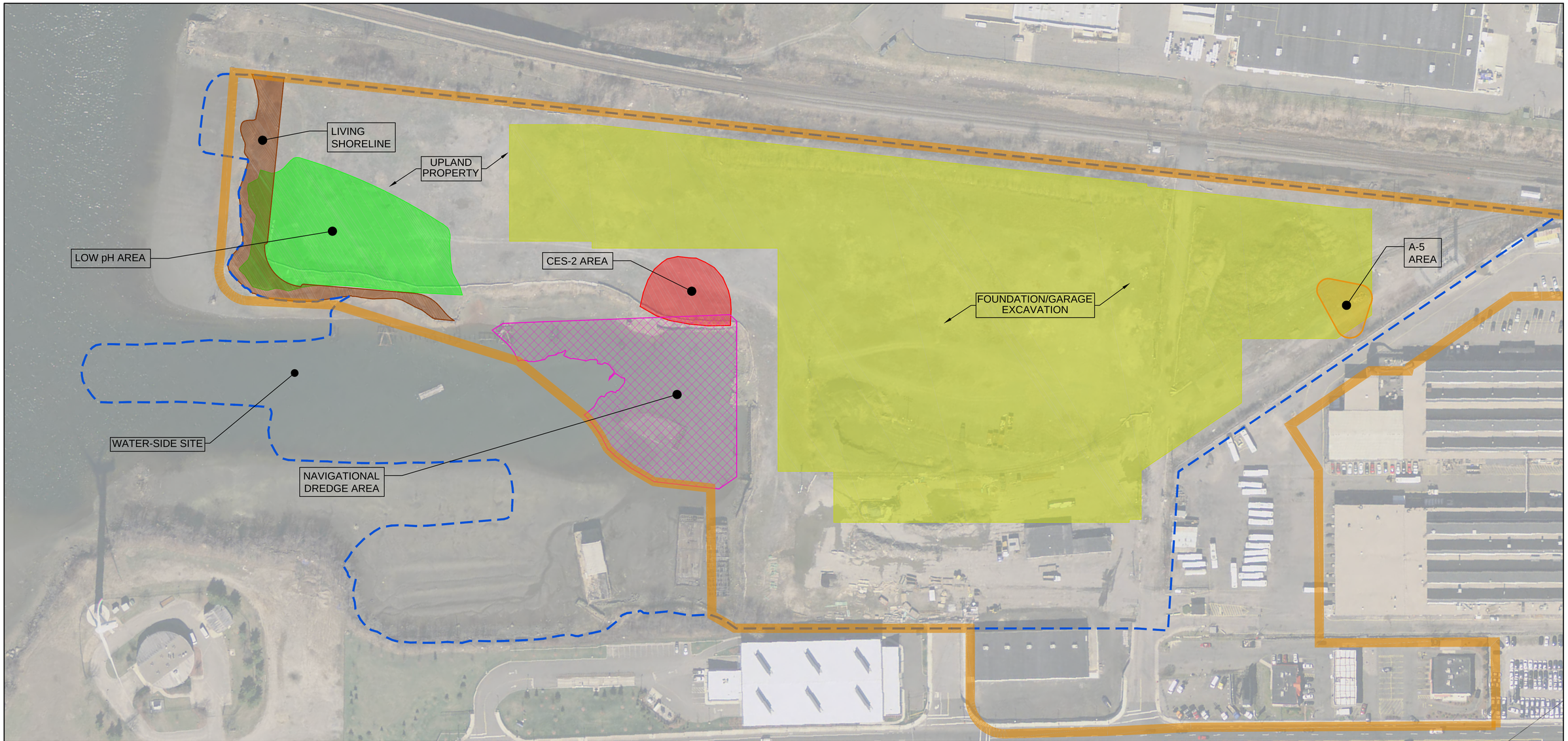
PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
WYNN MA, LLC

SITE LOCUS MAP

PROJ MGR: DEL	REVIEWED BY: AJR	CHECKED BY: LF	FIGURE 1
DESIGNED BY: VKR	DRAWN BY: JJZ	SCALE: AS SHOWN	
DATE: FEBRUARY, 2016	PROJECT NO. 01.0171521.15	REVISION NO.	SHEET NO. 1 OF 4

© 2016 – GZA GeoEnvironmental, Inc. GZA–J:\BRANCH OFFICES\01\01.0171521.00 EVERETT LAND DEVELOPMENT\FIGURES AND CAD\REMDIATION CAD\RAM CAD FOR VIJAY\FIGURE 1 – LOCUS PLAN.DWG LOCUS PLAN FEBRUAR



LEGEND

- CES–2 AREA (ELEVATED ARSENIC AREA – EXCAVATION AND OFF–SITE DISPOSAL – AUG 2015 RAM)
- LOW pH AREA (IN–SITU SOLIDIFICATION/STABILIZATION – AUG 2015 RAM)
- A–5 AREA (ELEVATED ARSENIC AREA – EXCAVATION AND OFF–SITE DISPOSAL – AUG 2015 RAM)
- BUILDING EXCAVATION FOOTPRINT (SUBSURFACE GARAGE – IMPACTED FILL MATERIAL AND A PORTION OF THE UNDERLYING NATURAL SOILS TO BE EXCAVATED)
- LIVING SHORELINE – IMPACTED SURFICIAL SOIL TO BE EXCAVATED AND REPLACED WITH CLEAN MATERIAL
- NAVIGATIONAL DREDGE FOOTPRINT
- RAM PROJECT AREA BOUNDARY
- FORMER EVERETT STAGING YARD DISPOSAL SITE BOUNDARY (RTN 3–13341)

NOTES:
1. BASE PLAN FROM FELDMAN PROFESSIONAL LAND SURVEYORS PLAN TITLED "EXISTING CONDITIONS PLAN, BROADWAY (ROUTE 99), EVERETT, MASS." DATED MARCH 20, 2015.
2. AERIAL IMAGE OBTAINED FROM MASSACHUSETTS OFFICE OF GEOGRAPHIC INFORMATION (MASSGIS) USGS COLOR ORTHO IMAGERY DATED 2013/2014.

NORTH
0 50' 100' 200' 300'
SCALE IN FEET

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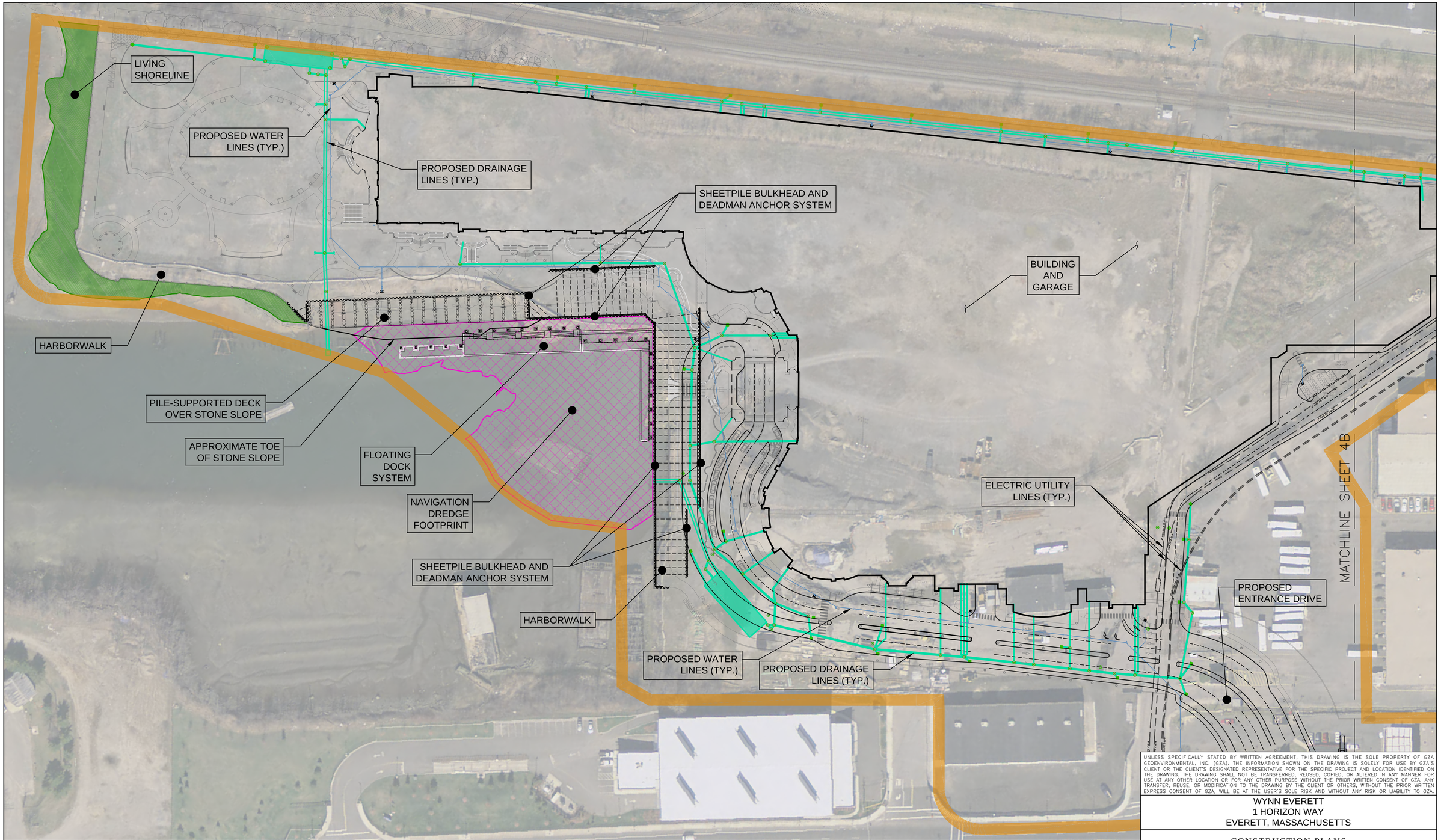
WYNN EVERETT
1 HORIZON WAY
EVERETT, MASSACHUSETTS

SITE PLAN
FORMER EVERETT STAGING YARD

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: WYNN MA, LLC	
PROJ MGR: DEL	REVIEWED BY: AJR	CHECKED BY: LF	FIGURE 3
DESIGNED BY: VKR	DRAWN BY: LF	SCALE: AS SHOWN	
DATE: MARCH, 2016	PROJECT NO. 01.0171521.15	REVISION NO.	SHEET NO. 3 OF 4

© 2016 – GZA GeoEnvironmental, Inc. GZA–U:\Branch Offices\01\01.0171521.00 Everett Land Development\Figures and CAD\Remdiation CAD\RAM CAD for Vijay\Figure 2–4 – RAM Boundary.dwg [Figure 3] March 23, 2016 – 12:14pm joshua.zall



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WYNN EVERETT
1 HORIZON WAY
EVERETT, MASSACHUSETTS

CONSTRUCTION PLANS
UPLAND PROPERTY AND WATER-SIDE SITE

GRID NORTH

0 25' 50' 100' 150'
SCALE IN FEET

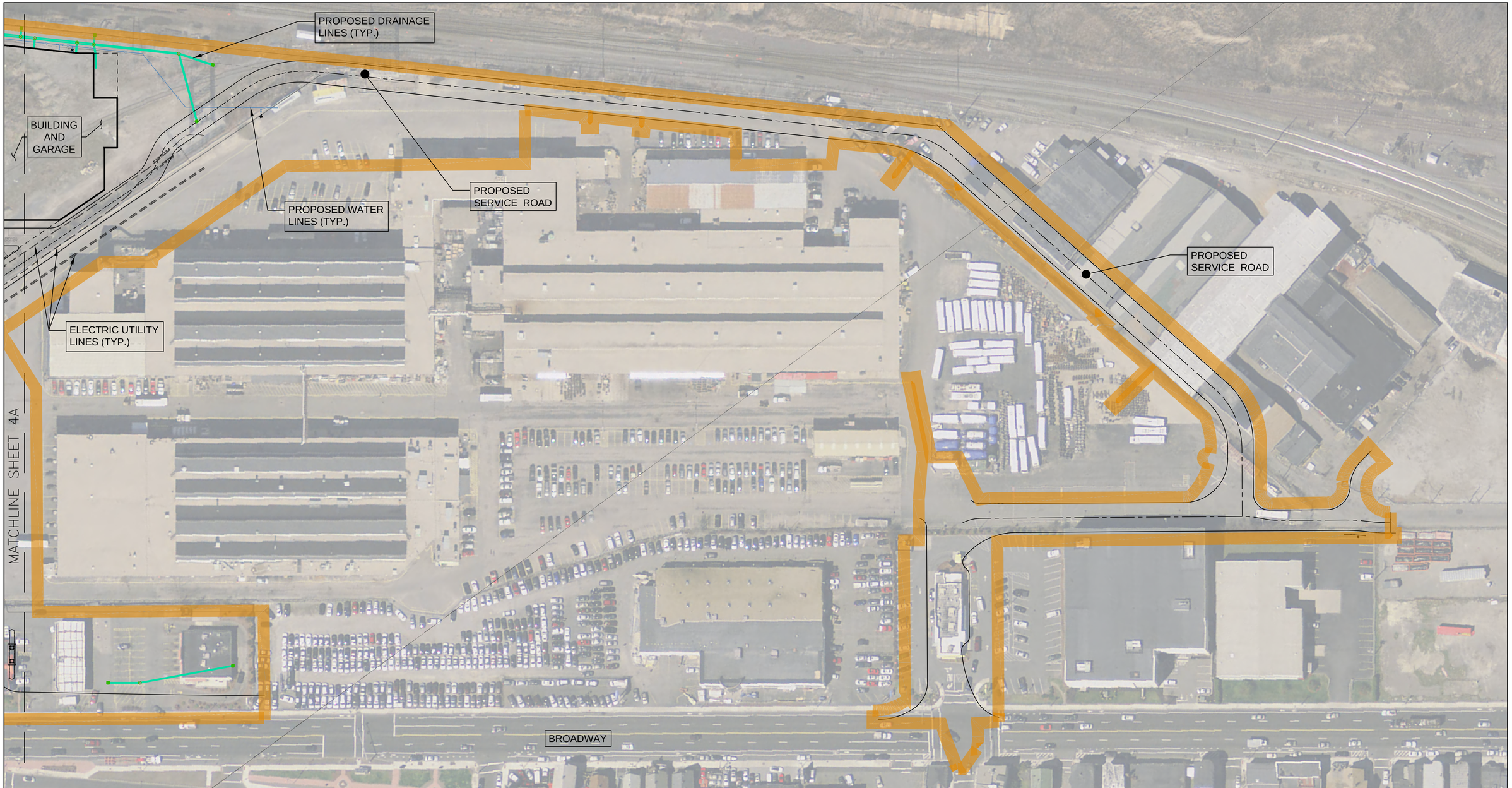
NOTES:
1. BASE PLAN FROM FELDMAN PROFESSIONAL LAND SURVEYORS PLAN TITLED "EXISTING CONDITIONS PLAN, BROADWAY (ROUTE 99), EVERETT, MASS." DATED MARCH 20, 2015.
2. AERIAL IMAGE OBTAINED FROM MASSACHUSETTS OFFICE OF GEOGRAPHIC INFORMATION (MASSGIS) USGS COLOR ORTHO IMAGERY DATED 2013/2014.

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
WYNN MA, LLC

PROJ MGR: DEL	REVIEWED BY: AJR	CHECKED BY: LF	FIGURE 4a
DESIGNED BY: VKR	DRAWN BY: JJZ	SCALE: AS SHOWN	
DATE: MARCH, 2016	PROJECT NO. 01.0171521.15	REVISION NO.	SHEET NO. 4a OF 4

© 2016 – GZA GeoEnvironmental, Inc. GZA–J:\Branch Offices\01\01.0171521.00 Everett Land Development\Figures and CAD\Remdiation CAD\RAM CAD for Vijay\Figure 2–4 – RAM Boundary.dwg [Figure 4a] March 23, 2016 – 12:15pm jashua.zall



0 25' 50' 100' 150'
SCALE IN FEET

NOTES:
1. BASE PLAN FROM FELDMAN PROFESSIONAL LAND SURVEYORS PLAN TITLED "EXISTING CONDITIONS PLAN, BROADWAY (ROUTE 99), EVERETT, MASS." DATED MARCH 20, 2015.
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WYNN EVERETT
1 HORIZON WAY
EVERETT, MASSACHUSETTS

CONSTRUCTION PLANS
NEIGHBORING PARCELS WITHIN RAM

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
WYNN MA, LLC

PROJ MGR: DEL	REVIEWED BY: AJR	CHECKED BY: LF	FIGURE 4b
DESIGNED BY: VKR	DRAWN BY: JJZ	SCALE: AS SHOWN	
DATE: APRIL, 2016	PROJECT NO. 01.0171521.15	REVISION NO.	SHEET NO. 4b OF 4

© 2016 – GZA GeoEnvironmental, Inc. GZA–J:\Branch Offices\01\01.0171521.00 Everett Land Development\Figures and CAD\Remdiation CAD\RAM CAD for Vijay\Figure 2–4 – RAM Boundary.dwg [Figure 4b] April 27, 2016 – 2:02pm jashua.zoll

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APPENDIX A

LIMITATIONS

USE OF REPORT

1. GZA GeoEnvironmental, Inc. (GZA) prepared this report on behalf of, and for the exclusive use of our Client for the stated purpose(s) and location(s) identified in the Proposal for Services and/or Report. Use of this report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not expressly identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. GZA's findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Proposal for Services and/or Report and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).

3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. Specifically, GZA does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by GZA during its study. Additionally, GZA makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a local, state or federal agency.

4. In conducting our work, GZA relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Inconsistencies in this information which we have noted, if any, are discussed in the Report.

SUBSURFACE CONDITIONS

5. The generalized soil profile(s) provided in our Report are based on widely-spaced subsurface explorations and are intended only to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and were based on our assessment of subsurface conditions. The composition of strata, and the transitions between strata, may be more variable and more complex than indicated. For more specific information on soil conditions at a specific location refer to the exploration logs. The nature and extent of variations between these explorations may not become evident until further exploration or construction. If variations or other latent conditions then become evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

6. Water level readings have been made, as described in this Report, in and monitoring wells at the specified times and under the stated conditions. These data have been reviewed and interpretations have been made in this report. Fluctuations in the level of the groundwater however occur due to temporal or spatial variations in areal recharge rates, soil heterogeneities, the presence of subsurface utilities, and/or natural or artificially induced perturbations. The observed water table may be other than indicated in the Report.

COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations and compliance with codes and regulations by other parties is beyond our control.

SCREENING AND ANALYTICAL TESTING

8. GZA collected environmental samples at the locations identified in the Report. These samples were analyzed for the specific parameters identified in the report. Additional constituents, for which analyses were not conducted, may be present in soil, groundwater, surface water, sediment and/or air. Future Site activities and uses may result in a requirement for additional testing.

9. Our interpretation of field screening and laboratory data is presented in the Report. Unless otherwise noted, we relied upon the laboratory's QA/QC program to validate these data.

10. Variations in the types and concentrations of contaminants observed at a given location or time may occur due to release mechanisms, disposal practices, changes in flow paths, and/or the influence of various physical, chemical, biological or radiological processes. Subsequently observed concentrations may be other than indicated in the Report.

INTERPRETATION OF DATA

11. Our opinions are based on available information as described in the Report, and on our professional judgment. Additional observations made over time, and/or space, may not support the opinions provided in the Report.

ADDITIONAL INFORMATION

12. In the event that the Client or others authorized to use this report obtain additional information on environmental or hazardous waste issues at the Site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

ADDITIONAL SERVICES

13. GZA recommends that we be retained to provide services during any future investigations, design, implementation activities, construction, and/or property development/ redevelopment at the Site. This will allow us the opportunity to: i) observe conditions and compliance with our design concepts and opinions; ii) allow for changes in the event that conditions are other than anticipated; iii) provide modifications to our design; and iv) assess the consequences of changes in technologies and/or regulations.

CONCEPTUAL SITE MODEL

14. Our opinions were developed, in part, based upon a comparison of site data to conditions anticipated within our Conceptual Site Model (CSM). The CSM is based on available information, and professional judgment. There are rarely sufficient data to develop a unique CSM. Therefore observations over time, and/or space, may vary from those depicted in the CSM provided in this report. In addition, the CSM should be evaluated and refined (as appropriate) whenever significant new information and/or data is obtained.

RISK CHARACTERIZATION

15. Our risk evaluation was performed in accordance with generally accepted practices of appropriate Federal and/or state regulatory agencies, and of other consultants undertaking similar studies at the same time, for similar purposes, and under similar circumstances. The findings of the risk evaluation are dependent on the numerous assumptions and uncertainties inherent in the risk characterization process. Sources of the uncertainty may include Site conditions; Site use; the nature, extent, concentration and distribution of contaminants; and the available toxicity and/or health/risk based regulatory information. Consequently, the findings of the risk characterization are not an absolute

characterization of actual risks; but rather serve to highlight potential incremental risks associated with activities indicated in the Report. Actual risks may be other than indicated in the Report.

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APPENDIX B

TRANSMITTAL FORMS BWSC106

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

RELEASE ABATEMENT MEASURE (RAM) TRANSMITTAL FORM
Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

BWSC 106

Release Tracking Number
3 - 13341

A. SITE LOCATION:

1. Site Name/Location Aid: EVERETT STAGING YARD

2. Street Address: 1 HORIZON WAY

3. City/Town: EVERETT 4. Zip Code: 021490000

☐ 5. Check here if the disposal site that is the source of the release is Tier Classified. Check the current Tier Classification Category.

☐ a. Tier I ☐ b. Tier ID ☐ c. Tier II

B. THIS FORM IS BEING USED TO: (check all that apply)

1. List Submittal Date of Initial RAM Plan (if previously submitted): _____ (mm/dd/yyyy)

☐ 2. Submit an **Initial Release Abatement Measure (RAM) Plan**.

☐ a. Check here if the RAM is being conducted as part of the construction of a permanent structure. If checked, you must specify what type of permanent structure is to be erected in or in the immediate vicinity of the area where the RAM is to be conducted.

b. Specify type of permanent structure: (check all that apply) ☐ i. School ☐ ii. Residential ☐ iii. Commercial

☐ iv. Industrial ☐ v. Other Specify: _____

☐ 3. Submit a **Modified RAM Plan** of a previously submitted RAM Plan.

☐ 4. Submit a **RAM Status Report**.

☐ 5. Submit a **Remedial Monitoring Report**. (This report can only be submitted through eDEP, concurrent with a RAM Status Report.)

a. Type of Report: (check one) ☐ i. Initial Report ☐ ii. Interim Report ☐ iii. Final Report

b. Frequency of Submittal:

☐ i. A Remedial Monitoring Report(s) submitted every six months, concurrent with a RAM Status Report.

☐ ii. A Remedial Monitoring Report(s) submitted annually, concurrent with a RAM Status Report.

c. Number of Remedial Systems and/or Monitoring Programs: _____

A separate BWSC106A, RAM Remedial Monitoring Report, must be filled out for each Remedial System and/or Monitoring Program addressed by this transmittal form.

☐ 6. Submit a **RAM Completion Statement**.

☐ 7. Submit a **Revised RAM Completion Statement**.

8. Provide Additional RTNs:

☐ a. Check here if this RAM Submittal covers additional Release Tracking Numbers (RTNs). RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here. This section is intended to allow a RAM to cover more than one unclassified RTN and not show permanent linkage to a Primary Tier Classified RTN.

b. Provide the additional Release Tracking Number(s) covered by this RAM Submittal. 3 - 17760 3 - 1850

☐ 9. Include in the **RAM Plan** or **Modified RAM Plan** a **Plan for the Application of Remedial Additives** near a sensitive receptor, pursuant to 310 CMR 40.0046(3).

(All sections of this transmittal form must be filled out unless otherwise noted above)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

RELEASE ABATEMENT MEASURE (RAM) TRANSMITTAL FORM
Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

BWSC 106

Release Tracking Number
3 - 13341

C. RELEASE OR THREAT OF RELEASE CONDITIONS THAT WARRANT RAM:

1. Media Impacted and Receptors Affected: (check all that apply)

☐ a. Paved Surface ☐ b. Basement ☐ c. School
☐ d. Public Water Supply ☐ e. Surface Water ☐ f. Zone 2 ☐ g. Private Well ☐ h. Residence ☒ i. Soil
☒ j. Ground Water ☒ k. Sediments ☐ l. Wetland ☐ m. Storm Drain ☐ n. Indoor Air ☐ o. Air
☐ p. Soil Gas ☐ q. Sub-Slab Soil Gas ☐ r. Critical Exposure Pathway ☐ s. NAPL ☐ t. Unknown
☐ u. Others Specify: _____

2. Sources of the Release or TOR: (check all that apply)

☐ a. Transformer ☐ b. Fuel Tank ☐ c. Pipe
☐ d. OHM Delivery ☐ e. AST ☐ f. Drums ☐ g. Tanker Truck ☐ h. Hose ☐ i. Line
☐ j. UST Describe: _____ ☐ k. Vehicle ☐ l. Boat/Vessel
☐ m. Unknown ☒ n. Other: HISTORIC FILL AND MANUFACTURING

3. Type of Release or TOR: (check all that apply)

☐ a. Dumping ☐ b. Fire ☐ c. AST Removal ☐ d. Overfill
☐ e. Rupture ☐ f. Vehicle Accident ☐ g. Leak ☐ h. Spill ☐ i. Test Failure ☐ j. TOR Only
☐ k. UST Removal Describe: _____
☐ l. Unknown ☒ m. Other: HISTORIC FILL AND MANUFACTURING

4. Identify Oils and Hazardous Materials Released: (check all that apply)

☒ a. Oils ☒ b. Chlorinated Solvents
☒ c. Heavy Metals ☒ d. Others Specify: PCBS

D. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply, for volumes list cumulative amounts)

☐ 1. Assessment and/or Monitoring Only
☐ 2. Temporary Covers or Caps
☐ 3. Deployment of Absorbent or Containment Materials
☐ 4. Temporary Water Supplies
☐ 5. Structure Venting System/HVAC Modification System
☐ 6. Temporary Evacuation or Relocation of Residents
☐ 7. Product or NAPL Recovery
☐ 8. Fencing and Sign Posting
☐ 9. Groundwater Treatment Systems
☐ 10. Soil Vapor Extraction
☐ 11. Remedial Additives
☐ 12. Air Sparging
☐ 13. Active Exposure Pathway Mitigation System
☐ 14. Passive Exposure Pathway Mitigation System
☐ 15. Monitored Natural Attenuation
☐ 16. In-Situ Chemical Oxidation

D. DESCRIPTION OF RESPONSE ACTIONS (cont.): (check all that apply, for volumes list cumulative amounts)

☐ 17. Excavation of Contaminated Soils

☐ a. Re-use, Recycling or Treatment ☐ i. On Site Estimated volume in cubic yards 2000

☐ ii. Off Site Estimated volume in cubic yards

iia. Receiving Facility: Town: State:

iib. Receiving Facility: Town: State:

iii. Describe: POTENTIAL RE-USE OF SOILS AS EXCAVATION BACKFILL

☐ b. Store ☐ i. On Site Estimated volume in cubic yards

☐ ii. Off Site Estimated volume in cubic yards

iia. Receiving Facility: Town: State:

iib. Receiving Facility: Town: State:

☐ c. Landfill ☐ i. Cover Estimated volume in cubic yards 350,000

Receiving Facility: TBD Town: TBD State: MA

☐ ii. Disposal Estimated volume in cubic yards 200,000

Receiving Facility: TBD Town: TBD State: MA

☐ 18. Removal of Drums, Tanks or Containers:

a. Describe Quantity and Amount:

b. Receiving Facility: Town: State:

c. Receiving Facility: Town: State:

☐ 19. Removal of Other Contaminated Media:

a. Specify Type and Volume: DREDGING AND OFF-SITE DISPOSAL OF APPROXIMATELY 17,500 CUBIC YARDS OF SEDIMENT

b. Receiving Facility: TBD Town: TBD State: MA

c. Receiving Facility: Town: State:

☐ 20. Other Response Actions:

Describe: TREATMENT AND/OR DISCHARGE OF GROUNDWATER DURING CONSTRUCTION, BOTH ON-SITE AND UNDER AN RGP.

☐ 21. Use of Innovative Technologies:

Describe:

E. LSP SIGNATURE AND STAMP :

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

> if Section B of this form indicates that a **Release Abatement Measure Plan** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that a **Release Abatement Measure Status Report** and/or **Remedial Monitoring Report** is being submitted, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply (ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that a **Release Abatement Measure Completion Statement** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal:

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #:	8107		
2. First Name:	LAWRENCE	3. Last Name:	FELDMAN
4. Telephone:	781-278-3700	5. Ext.:	6. Email:
7. Signature:	LAWRENCE FELDMAN		
8. Date:	5/3/2016 (mm/dd/yyyy)	9. LSP Stamp:	

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

RELEASE ABATEMENT MEASURE (RAM) TRANSMITTAL FORM
Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

BWSC 106

Release Tracking Number
3 - 13341

F. PERSON UNDERTAKING RAM:

1. Check all that apply: ¢ a. change in contact name ƀ b. change of address ¢ c. change in the person undertaking response actions

2. Name of Organization: WYNN MA LLC

3. Contact First Name: ROBERT 4. Last Name: DESALVIO

5. Street: 101 STATION LANDING, 2ND FLOOR 6. Title: PRESIDENT

7. City/Town: MEDFORD 8. State: MA 9. ZIP Code: 021550000

10. Telephone: 857-770-7801 11. Ext.: 12. Email:

G. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON UNDERTAKING RAM:

¢ Check here to change relationship

ƀ 1. RP or PRP ¢ a. Owner ¢ b. Operator ¢ c. Generator ¢ d. Transporter

ƀ e. Other RP or PRP Specify: ELIGIBLE OWNER/OPERATOR

¢ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

¢ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

¢ 4. Any Other Person Undertaking RAM Specify Relationship:

H. REQUIRED ATTACHMENT AND SUBMITTALS:

¢ 1. Check here if any Remediation Waste, generated as a result of this RAM, will be stored, treated, managed, recycled or reused at the site following submission of the RAM Completion Statement. You must submit a Phase IV Remedy Implementation Plan along with the appropriate transmittal form (BWSC108).

¢ 2. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.

ƀ 3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the implementation of a Release Abatement Measure.

¢ 4. Check here if any non-updatable information provided on this form is incorrect, e.g. Release Address/Location Aid. Send corrections to bwsc.edep@state.ma.us.

¢ 5. If a RAM Compliance Fee is required for this RAM, check here to certify that a RAM Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.

ƀ 6. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

RELEASE ABATEMENT MEASURE (RAM) TRANSMITTAL FORM
Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

BWSC 106

Release Tracking Number
3 - 13341

I. CERTIFICATION OF PERSON UNDERTAKING RAM:

1. I, ROBERT DESALVIO, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: ROBERT DESALVIO (Signature) 3. Title: PRESIDENT

4. For: WYNN MA LLC (Name of person or entity recorded in Section F) 5. Date: 5/2/2016 (mm/dd/yyyy)

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section F.

7. Street:

8. City/Town: 9. State: 10. ZIP Code:

11. Telephone: 12. Ext.: 13. Email:

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE

Date Stamp (DEP USE ONLY:)

Received by DEP on
5/3/2016 10:17:32 AM

Proactive by Design

APPENDIX C

MASSGIS MAP

MassDEP - Bureau of Waste Site Cleanup

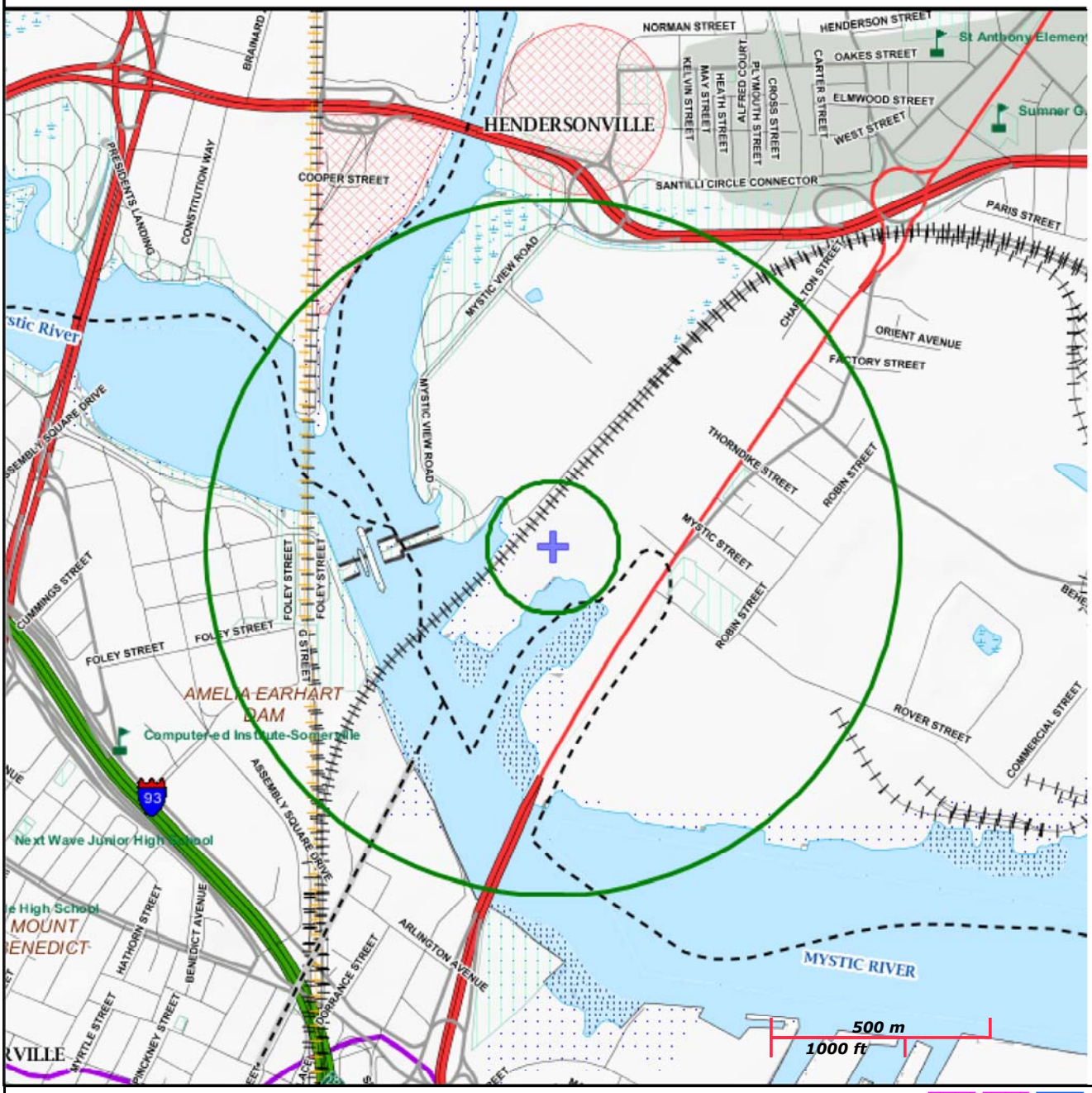
Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii

Site Information:
FORMER EVERETT STAGING YARD
1 HORIZON WAY EVERETT, MA
3-000013341

NAD83 UTM Meters:
4695723mN , 329609mE (Zone: 19)
January 20, 2015

The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately responsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found at: http://www.mass.gov/mgis/.

MassDEP
Commonwealth of Massachusetts
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail
Boundaries: Town, County, DEP Region; Train; Powerline; Pipeline; Aqueduct
Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam
Aquifers: Medium Yield, High Yield, EPA Sole Source
Non Potential Drinking Water Source Area: Medium, High (Yield)
PWS Protection Areas: Zone II, IWPA, Zone A
Hydrography: Open Water, PWS Reservoir, Tidal Flat
Wetlands: Freshwater, Saltwater, Cranberry Bog
FEMA 100yr Floodplain; Protected Open Space; ACEC
Est. Rare Wetland Wildlife Hab; Vernal Pool: Cert., Potential
Solid Waste Landfill; PWS: Com.GW,SW, Emerg.,Non-Com.

Proactive by Design

APPENDIX D

PRE-CHARACTERIZATION PROGRAM DATA TABLE, FIGURES, BORING LOGS AND ANALYTICAL REPORTS

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	A01	A01	A01	A01	A01	A02	A02	A02	A02	A02	A02	A02	A02	A02	A03	A03	A03	A03	A03	A03	A03	A03	A03	A04	A04	A04	A04	A04	A04	A04	A04	A05	A05	A05	A05	A05
Depth Interval (ft.)	3 - 6	0 - 5	5 - 13	19 - 31	34 - 46	0 - 3.33	3.33 - 6	6 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	7 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	9 - 11	14 - 16
Sampling Date	3/5/15	10/29/14	10/29/14	10/29/14	10/29/14	1/9/15	1/9/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15
RCRA 8 Metals																																				
Arsenic	28.4	7.29	15.8	12.9	11.5	23.5	39.3	<12.4	20.2	<12.9	<13.7	<14.6	<14.9	<14.5	12.7	16.5	72.8	<8.29	8.04	8.48	12	<7.14	<7.43	10.7	64.9	16.5	13.5	<7.67	11.1	7.05	7.53	10.9	54.1	55.2	12.8	11.5
Barium	44.5	23.5	48.1	73.4	68.7	548	189	<12.4	141	117	109	124	114	92.7	39.6	60.8	21.3	83.1	94	93.5	103	59.8	21.7	56.1	97	114	104	95.7	109	61.8	61.4	42.5	37.2	29	96.6	101
Cadmium	<1.51	<0.45	4.31	<0.66	<0.54	2.82	24.3	<2.48	<2.49	<2.57	<2.73	<2.92	<2.97	<2.90	<1.31	<1.60	<1.30	<1.66	<1.35	<1.63	<1.76	<1.43	<1.49	<1.34	<1.60	2.71	<1.36	<1.53	<1.59	<1.35	<1.39	<1.28	<1.56	<1.65	<1.62	<1.50
Chromium	11.7	9.01	24.6	39.9	34.4	7.49	18.2	<4.97	72.7	59.6	53.3	64.6	53.5	46.2	8.14	<3.21	<2.61	45.2	47.2	45.7	52.8	26.8	13.7	16.4	11	50.3	49.3	50.3	59.3	30.8	34.2	24.8	10.1	12.9	48.4	47.5
Lead	129	243	53.3	12.7	11.1	379	574	35.9	<24.9	<25.7	<27.3	<29.2	<29.7	<29.0	277	1080	27.8	<16.6	14.7	<16.3	<17.6	<14.3	<14.9	247	5230	22.5	13.8	<15.3	<15.9	<13.5	<13.9	130	170	145	<16.2	<15.0
Selenium	<7.55	<2.23	<3.20	<3.31	<2.68	<9.67	<11.4	<19.9	<9.94	<10.3	<10.9	<11.7	<11.9	<11.6	<6.54	<8.02	<6.51	<8.29	<6.77	<8.13	<8.79	<7.14	<7.43	<6.68	<7.98	<8.37	<6.79	<7.67	<7.93	<6.74	<6.96	<6.39	<7.79	<8.23	<8.12	<7.49
Silver	<1.51	0.83	<0.64	<0.66	<0.54	3.41	3.71	<2.48	<2.49	<2.57	<2.73	<2.92	<2.97	<2.90	<1.31	<1.60	<1.30	<1.66	<1.35	<1.63	<1.76	<1.43	<1.49	<1.34	3.34	<1.67	<1.36	<1.53	<1.59	<1.35	<1.39	<1.28	<1.56	<1.65	<1.62	<1.50
Mercury	0.166	0.361	0.24	<0.042	<0.041	0.5	0.658	<0.032	<0.040	<0.035	<0.043	<0.040	<0.034	<0.045	0.757	0.221	0.04	<0.039	<0.041	<0.041	<0.037	<0.038	<0.036	0.24	0.37	<0.044	<0.030	<0.036	<0.044	<0.040	<0.027	0.176	0.055	0.099	<0.038	<0.040
Herbicides																																				
2,4,5-T	<0.48	--	<0.072	<0.061	<0.059	<0.049	<0.055	--	--	--	--	--	--	--	<0.22	<0.30	--	--	--	--	--	--	--	<0.26	<0.29	--	--	--	--	--	--	<0.23	<0.24	<0.099	--	--
2,4-D	<2.4	--	<0.072	<0.061	<0.059	<0.049	<0.055	--	--	--	--	--	--	--	<1.1	<1.5	--	--	--	--	--	--	--	<1.3	<1.5	--	--	--	--	--	--	<1.1	<1.2	<0.49	--	--
2,4-DB	<0.18	--	<0.072	<0.061	<0.059	<0.049	<0.055	--	--	--	--	--	--	--	<0.083	<0.11	--	--	--	--	--	--	--	<0.096	<0.11	--	--	--	--	--	--	<0.085	<0.091	<0.037	--	--
Dalapon	<14	--	<0.86	<0.73	<0.71	<0.59	<0.66	--	--	--	--	--	--	--	<6.7	<9.0	--	--	--	--	--	--	--	<7.7	<8.8	--	--	--	--	--	--	<6.8	<7.3	<3.0	--	--
Dicamba	<0.72	--	<0.072	<0.061	<0.059	<0.049	<0.055	--	--	--	--	--	--	--	<0.33	<0.45	--	--	--	--	--	--	--	<0.39	<0.44	--	--	--	--	--	--	<0.34	<0.36	<0.15	--	--
Dichlorprop	<1.5	--	<0.072	<0.061	<0.059	<0.049	<0.055	--	--	--	--	--	--	--	<0.72	<0.98	--	--	--	--	--	--	--	<0.83	<0.95	--	--	--	--	--	--	<0.73	<0.79	<0.32	--	--
Dinoseb	<2.4	--	<0.43	<0.37	<0.35	<0.30	<0.33	--	--	--	--	--	--	--	<1.1	<1.5	--	--	--	--	--	--	--	<1.3	<1.5	--	--	--	--	--	--	<1.1	<1.2	<0.49	--	--
MCPA	<600	--	<17	<15	<14	<12	<13	--	--	--	--	--	--	--	<280	<380	--	--	--	--	--	--	--	<320	<370	--	--	--	--	--	--	<280	<300	<120	--	--
MCPP	<600	--	<17	<15	<14	<12	<13	--	--	--	--	--	--	--	<280	<380	--	--	--	--	--	--	--	<320	<370	--	--	--	--	--	--	<280	<300	<120	--	--
Silvex (2,4,5-TP)	<0.48	--	<0.072	<0.061	<0.059	<0.049	<0.055	--	--	--	--	--	--	--	<0.22	<0.30	--	--	--	--	--	--	--	<0.26	<0.29	--	--	--	--	--	--	<0.23	<0.24	<0.099	--	--
Pesticides																																				
4,4'-DDD	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
4,4'-DDE	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
4,4'-DDT	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Aldrin	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
alpha-BHC	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
beta-BHC	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Chlordane (technical)	<0.040	--	<0.024	<0.022	<0.022	<0.093	<0.19	--	--	--	--	--	--	--	<0.019	<0.026	--	--	--	--	--	--	--	<0.022	<0.025	--	--	--	--	--	--	<0.19	<0.041	<0.042	--	--
delta-BHC	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Dieldrin	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Endosulfan I	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Endosulfan II	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Endosulfan sulfate	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Endrin	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Endrin ketone	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
gamma-BHC (Lindane)	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Heptachlor	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Heptachlor epoxide	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Hexachlorobenzene	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	0.0045	0.0033	--	--	--	--	--	--	<0.019	0.0091	0.029	--	--
Methoxychlor	<0.0040	--	<0.0024	<0.0022	<0.0022	<0.0093	<0.019	--	--	--	--	--	--	--	<0.0019	<0.0026	--	--	--	--	--	--	--	<0.0022	<0.0025	--	--	--	--	--	--	<0.019	<0.0041	<0.0042	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1221	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1232	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1242	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1248	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1254	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1260	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1262	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Aroclor 1268	<0.142	<0.218	<0.252	<0.269	<0.238	<0.136	<0.151	<0.134	<0.158	<0.173	<0.164	<0.165	<0.166	<0.166	<0.142	<0.157	<0.152	<0.154	<0.158	<0.167	<0.167	<0.148	<0.136	<0.138	<0.179	<0.163	<0.158	<0.163	<0.164	<0.148	<0.142	<0.134	<0.148	<0.143	<0.161	<0.159
Total Petroleum Hydrocarbons	8420	2890	<50.3	<51.1	<46.7	242	283	<43.1	<50.5	<53.9	<50.1	<53.3	<52.4	<54.5	106	220	<47.7	<49.8	<49.8	<52.4	<54.1	<47.4	<42.1	605	356	<51.5	<51.4	<52.5	<54.2	<46.4	<46.8	616	85.2	54.3	<51.8	<51.3
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	<0.965	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	0.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	<1.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	<48.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	<0.965	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	<1.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	<1.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	<1.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	4.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	<0.965	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	<0.965	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	<0.965	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Dibromochloromethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Ethyl tertiary-butyl ether	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	<1.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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n-Butylbenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Styrene	0.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	A01	A01	A01	A01	A01	A02	A02	A02	A02	A02	A02	A02	A02	A02	A03	A03	A03	A03	A03	A03	A03	A03	A03	A04	A04	A04	A04	A04	A04	A04	A04	A05	A05	A05	A05	A05
Depth Interval (ft.)	3 - 6	0 - 5	5 - 13	19 - 31	34 - 46	0 - 3.33	3.33 - 6	6 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	7 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	9 - 11	14 - 16
Sampling Date	3/5/15	10/29/14	10/29/14	10/29/14	10/29/14	1/9/15	1/9/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15
Tertiary-amyl methyl ether	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	<1.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	<0.483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	0.975	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,1,1-Trichloroethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,1,2,2-Tetrachloroethane	--	<0.0025	<0.0028	<0.0022	<0.0016	<0.0020	<0.0027	<0.0015	<0.0016	<0.0015	<0.0021	<0.0019	<0.0021	<0.0022	<0.0021	<0.0033	<0.0023	<0.0025	<0.0023	<0.0015	<0.0021	<0.0017	<0.0013	<0.0019	<0.0023	<0.0024	<0.0014	<0.0017	<0.0015	<0.0012	<0.0013	<0.0015	<0.0012	<0.0011	<0.0014	<0.0018
1,1,2-Trichloroethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,1-Dichloroethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,1-Dichloroethene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,1-Dichloropropene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2,3-Trichlorobenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2,3-Trichloropropane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	0.023	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2,4-Trichlorobenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2,4-Trimethylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2-Dibromo-3-Chloropropane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2-Dibromoethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2-Dichlorobenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2-Dichloroethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,2-Dichloropropane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,3,5-Trimethylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,3-Dichlorobenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,3-Dichloropropane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,4-Dichlorobenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
1,4-Dioxane	--	<0.126	<0.142	<0.108	<0.0785	<0.102	<0.133	<0.0762	<0.0812	<0.0752	<0.106	<0.0947	<0.106	<0.108	<0.104	<0.163	<0.113	<0.127	<0.113	<0.0767	<0.107	<0.0828	<0.0665	<0.0954	<0.117	<0.120	<0.0686	<0.0841	<0.0754	<0.0623	<0.0637	<0.0766	<0.0598	<0.0531	<0.0714	<0.0916
2,2-Dichloropropane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
2-Butanone	--	<0.0126	0.0387	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
2-Chlorotoluene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
2-Hexanone	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
4-Chlorotoluene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
4-Isopropyltoluene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	0.0155
4-Methyl-2-Pentanone	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
Acetone	--	<0.0126	0.247	<0.0108	<0.0078	0.0206	0.0912	0.0158	0.0135	<0.0075	0.0181	0.0167	0.0161	0.0121	0.0148	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	0.0319	0.0468
Benzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Bromobenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Bromochloromethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Bromodichloromethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Bromoform	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Bromomethane	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
Carbon Disulfide	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Carbon Tetrachloride	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Chlorobenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Chloroethane	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
Chloroform	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	0.0062	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Chloromethane	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
cis-1,2-Dichloroethene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
cis-1,3-Dichloropropene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Dibromochloromethane	--	<0.0025	<0.0028	<0.0022	<0.0016	<0.0020	<0.0027	<0.0015	<0.0016	<0.0015	<0.0021	<0.0019	<0.0021	<0.0022	<0.0021	<0.0033	<0.0023	<0.0025	<0.0023	<0.0015	<0.0021	<0.0017	<0.0013	<0.0019	<0.0023	<0.0024	<0.0014	<0.0017	<0.0015	<0.0012	<0.0013	<0.0015	<0.0012	<0.0011	<0.0014	<0.0018
Dibromomethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Dichlorodifluoromethane	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
Diethyl Ether	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	0.0057	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Di-isopropyl ether	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Ethyl tertiary-butyl ether	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Ethylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Hexachlorobutadiene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Isopropylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Methyl tert-Butyl Ether	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Methylene Chloride	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
Naphthalene	--	0.0244	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	0.0095	<0.0030	<0.0027	<0.0036	<0.0046
n-Butylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
n-Propylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
sec-Butylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Styrene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
tert-Butylbenzene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Tertiary-amyl methyl ether	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Tetrachloroethene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Tetrahydrofuran	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Toluene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
trans-1,2-Dichloroethene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
trans-1,3-Dichloropropene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Trichloroethene	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Trichlorofluoromethane	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Vinyl Chloride	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
Xylene O	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.0060	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.0030	<0.0027	<0.0036	<0.0046
Xylene P,M	--	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.0120	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.0060	<0.0053	<0.0071	<0.0092
Xylenes (Total)	--	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
1,2-Dichlorobenzene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
1,3-Dichlorobenzene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
1,4-Dichlorobenzene	<0.460	<0.462	<0.537	<0.548	<0.499	<0.461	<0.494	<0.461	<0.473	<0.570	<0.547	<0.573	<0.537	<0.500	<0.446	<0.537	<0.488	<0.527	<0.534	<0.552	<0.556	<0.482	<0.450	<0.477	<0.590	<0.526	<0.529	<0.544	<0.559	<0.481	<0.481	<0.846	<0.503	<0.477	<0.518	<0.536
2,4,5-Trichlorophenol	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2,4,6-Trichlorophenol	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2,4-Dichlorophenol	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2,4-Dimethylphenol	4.91	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2,4-Dinitrophenol	<4.60	<4.62	<5.37	<5.48	<4.99	<4.61	<4.94	<4.61	<4.73	<5.70	<5.47	<5.73	<5.37	<5.00	<4.46	<5.37	<4.88	<5.27	<5.34	<5.52	<5.56	<4.82	<4.50	<4.77	<5.90	<5.26	<5.29	<5.44	<5.59	<4.81	<4.81	<8.46	<5.03	<4.77	<5.18	<5.36
2,4-Dinitrotoluene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2,6-Dinitrotoluene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2-Chloronaphthalene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2-Chlorophenol	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2-Methylnaphthalene	74.7	3.92	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2-Methylphenol	2.36	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
2-Nitrophenol	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
3,3´-Dichlorobenzidine	<1.84	<1.84	<2.14	<2.19	<1.99	<1.84	<1.97	<1.84	<1.89	<2.28	<2.18	<2.29	<2.14	<2.00	<1.78	<2.14	<1.95	<2.10	<2.13	<2.20	<2.22	<1.93	<1.80	<1.90	<2.36	<2.10	<2.11	<2.17	<2.23	<1.92	<1.92	<3.38	<2.01	<1.91	<2.07	<2.14
3+4-Methylphenol	6.32	<1.84	<2.14	<2.19	<1.99	<1.84	<1.97	<1.84	<1.89	<2.28	<2.18	<2.29	<2.14	<2.00	<1.78	<2.14	<1.95	<2.10	<2.13	<2.20	<2.22	<1.93	<1.80	<1.90	<2.36	<2.10	<2.11	<2.17	<2.23	<1.92	<1.92	<3.38	<2.01	<1.91	<2.07	<2.14
4-Bromophenyl-phenylether	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
4-Chloroaniline	<1.84	<1.84	<2.14	<2.19	<1.99	<1.84	<1.97	<1.84	<1.89	<2.28	<2.18	<2.29	<2.14	<2.00	<1.78	<2.14	<1.95	<2.10	<2.13	<2.20	<2.22	<1.93	<1.80	<1.90	<2.36	<2.10	<2.11	<2.17	<2.23	<1.92	<1.92	<3.38	<2.01	<1.91	<2.07	<2.14
4-Nitrophenol	<4.60	<4.62	<5.37	<5.48	<4.99	<4.61	<4.94	<4.61	<4.73	<5.70	<5.47	<5.73	<5.37	<5.00	<4.46	<5.37	<4.88	<5.27	<5.34	<5.52	<5.56	<4.82	<4.50	<4.77	<5.90	<5.26	<5.29	<5.44	<5.59	<4.81	<4.81	<8.46	<5.03	<4.77	<5.18	<5.36
Acenaphthene	75.2	4.71	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Acenaphthylene	3.3	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Acetophenone	<1.84	<1.84	<2.14	<2.19	<1.99	<1.84	<1.97	<1.84	<1.89	<2.28	<2.18	<2.29	<2.14	<2.00	<1.78	<2.14	<1.95	<2.10	<2.13	<2.20	<2.22	<1.93	<1.80	<1.90	<2.36	<2.10	<2.11	<2.17	<2.23	<1.92	<1.92	<3.38	<2.01	<1.91	<2.07	<2.14
Aniline	<4.60	<4.62	<5.37	<5.48	<4.99	<4.61	<4.94	<4.61	<4.73	<5.70	<5.47	<5.73	<5.37	<5.00	<4.46	<5.37	<4.88	<5.27	<5.34	<5.52	<5.56	<4.82	<4.50	<4.77	<5.90	<5.26	<5.29	<5.44	<5.59	<4.81	<4.81	<8.46	<5.03	<4.77	<5.18	<5.36
Anthracene	168	9.89	<1.07	<1.09	<0.996	1.18	1.1	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	A01	A01	A01	A01	A01	A02	A02	A02	A02	A02	A02	A02	A02	A02	A03	A03	A03	A03	A03	A03	A03	A03	A03	A04	A04	A04	A04	A04	A04	A04	A04	A05	A05	A05	A05	A05
Depth Interval (ft.)	3 - 6	0 - 5	5 - 13	19 - 31	34 - 46	0 - 3.33	3.33 - 6	6 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	7 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	9 - 11	14 - 16
Sampling Date	3/5/15	10/29/14	10/29/14	10/29/14	10/29/14	1/9/15	1/9/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15
Azobenzene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Benzo(a)anthracene	157	9	<1.07	<1.09	<0.996	2.52	2.6	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	2.01	2.85	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	4.9	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	3.57	<1.00	<0.952	<1.03	<1.07
Benzo(a)pyrene	110	7.33	<0.537	<0.548	<0.499	1.9	1.96	<0.461	<0.473	<0.570	<0.547	<0.573	<0.537	<0.500	1.66	2.03	<0.488	<0.527	<0.534	<0.552	<0.556	<0.482	<0.450	0.578	4.54	<0.526	<0.529	<0.544	<0.559	<0.481	<0.481	3.29	1.02	<0.477	<0.518	<0.536
Benzo(b)fluoranthene	83	8.78	<1.07	<1.09	<0.996	2.51	2.3	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	2.25	2.48	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	3.85	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	4.41	<1.00	<0.952	<1.03	<1.07
Benzo(g,h,i)perylene	55	2.3	<1.07	<1.09	<0.996	1.28	1.39	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	0.918	1.11	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	2.29	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Benzo(k)fluoranthene	79	3.81	<1.07	<1.09	<0.996	<0.919	1.18	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	0.948	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	4.25	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	2.57	1.07	<0.952	<1.03	<1.07
bis(2-Chloroethoxy)methane	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
bis(2-Chloroethyl)ether	<0.460	<0.462	<0.537	<0.548	<0.499	<0.461	<0.494	<0.461	<0.473	<0.570	<0.547	<0.573	<0.537	<0.500	<0.446	<0.537	<0.488	<0.527	<0.534	<0.552	<0.556	<0.482	<0.450	<0.477	<0.590	<0.526	<0.529	<0.544	<0.559	<0.481	<0.481	<0.846	<0.503	<0.477	<0.518	<0.536
bis(2-chloroisopropyl)Ether	<0.460	<0.462	<0.537	<0.548	<0.499	<0.461	<0.494	<0.461	<0.473	<0.570	<0.547	<0.573	<0.537	<0.500	<0.446	<0.537	<0.488	<0.527	<0.534	<0.552	<0.556	<0.482	<0.450	<0.477	<0.590	<0.526	<0.529	<0.544	<0.559	<0.481	<0.481	<0.846	<0.503	<0.477	<0.518	<0.536
bis(2-Ethylhexyl)phthalate	<0.917	<0.920	1.64	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	1.79	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Butylbenzylphthalate	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Chrysene	122	8.13	<0.537	<0.548	<0.499	2.3	2.38	<0.461	<0.473	<0.570	<0.547	<0.573	<0.537	<0.500	1.95	2.68	<0.488	<0.527	<0.534	<0.552	<0.556	<0.482	<0.450	0.652	5.17	<0.526	<0.529	<0.544	<0.559	<0.481	<0.481	2.98	0.99	<0.477	<0.518	<0.536
Dibenzo(a,h)Anthracene	15.5	1.16	<0.537	<0.548	<0.499	0.617	0.667	<0.461	<0.473	<0.570	<0.547	<0.573	<0.537	<0.500	0.499	0.59	<0.488	<0.527	<0.534	<0.552	<0.556	<0.482	<0.450	<0.477	1.35	<0.526	<0.529	<0.544	<0.559	<0.481	<0.481	<0.846	<0.503	<0.477	<0.518	<0.536
Dibenzofuran	85.2	5.86	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Diethylphthalate	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Dimethylphthalate	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Di-n-butylphthalate	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Di-n-octylphthalate	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Fluoranthene	445	20.6	1.44	<1.09	<0.996	5.22	5.61	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	3.61	4.62	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	1.2	8.1	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	7.6	1.11	<0.952	<1.03	<1.07
Fluorene	83.9	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Hexachlorobenzene	<0.460	<0.462	<0.537	<0.548	<0.499	<0.461	<0.494	<0.461	<0.473	<0.570	<0.547	<0.573	<0.537	<0.500	<0.446	<0.537	<0.488	<0.527	<0.534	<0.552	<0.556	<0.482	<0.450	<0.477	<0.590	<0.526	<0.529	<0.544	<0.559	<0.481	<0.481	<0.846	<0.503	<0.477	<0.518	<0.536
Hexachlorobutadiene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Hexachloroethane	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Indeno(1,2,3-cd)Pyrene	55.4	2.14	<1.07	<1.09	<0.996	1.22	1.26	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	0.902	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	2.34	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Isophorone	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Naphthalene	138	5.53	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Nitrobenzene	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
N-Nitrosodimethylamine	<0.917	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Pentachlorophenol	<4.60	<4.62	<5.37	<5.48	<4.99	<4.61	<4.94	<4.61	<4.73	<5.70	<5.47	<5.73	<5.37	<5.00	<4.46	<5.37	<4.88	<5.27	<5.34	<5.52	<5.56	<4.82	<4.50	<4.77	<5.90	<5.26	<5.29	<5.44	<5.59	<4.81	<4.81	<8.46	<5.03	<4.77	<5.18	<5.36
Phenanthrene	612	35.4	1.76	<1.09	<0.996	3.74	2.98	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	2.71	3.75	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	4.73	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	2.88	<1.00	<0.952	<1.03	<1.07
Phenol	2.28	<0.920	<1.07	<1.09	<0.996	<0.919	<0.984	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	<0.889	<1.07	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	<1.18	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	<1.69	<1.00	<0.952	<1.03	<1.07
Pyrene	347	13.8	<1.07	<1.09	<0.996	3.99	4.87	<0.920	<0.943	<1.14	<1.09	<1.14	<1.07	<0.997	3.14	4.16	<0.972	<1.05	<1.07	<1.10	<1.11	<0.962	<0.897	<0.950	5.97	<1.05	<1.06	<1.09	<1.11	<0.960	<0.958	4.12	<1.00	<0.952	<1.03	<1.07
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.965	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,1,1-Trichloroethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,1,2,2-Tetrachloroethane	<0.483	<0.0025	<0.0028	<0.0022	<0.0016	<0.002	<0.0027	<0.0015	<0.0016	<0.0015	<0.0021	<0.0019	<0.0021	<0.0022	<0.0021	<0.0033	<0.0023	<0.0025	<0.0023	<0.0015	<0.0021	<0.0017	<0.0013	<0.0019	<0.0023	<0.0024	<0.0014	<0.0017	<0.0015	<0.0012	<0.0013	<0.0015	<0.0012	<0.0011	<0.0014	<0.0018
1,1,2-Trichloroethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,1-Dichloroethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,1-Dichloroethene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,1-Dichloropropene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2,3-Trichlorobenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2,3-Trichloropropane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	0.023	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2,4-Trichlorobenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2,4-Trimethylbenzene	0.56	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2-Dibromo-3-Chloropropane	<1.93	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2-Dibromoethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2-Dichlorobenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2-Dichloroethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,2-Dichloropropane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,3,5-Trimethylbenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,3-Dichlorobenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,3-Dichloropropane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,4-Dichlorobenzene	<0.46	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
1,4-Dioxane	<48.3	<0.126	<0.142	<0.108	<0.0785	<0.102	<0.133	<0.0762	<0.0812	<0.0752	<0.106	<0.0947	<0.106	<0.108	<0.104	<0.163	<0.113	<0.127	<0.113	<0.0767	<0.107	<0.0828	<0.0665	<0.0954	<0.117	<0.12	<0.0686	<0.0841	<0.0754	<0.0623	<0.0637	<0.0766	<0.0598	<0.0531	<0.0714	<0.0916
2,2-Dichloropropane	<0.965	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
2-Butanone	<1.93	<0.0126	0.0387	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
2-Chlorotoluene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
2-Hexanone	<1.93	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
4-Chlorotoluene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
4-Isopropyltoluene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	0.0155
4-Methyl-2-Pentanone	<1.93	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
Acetone	4.15	<0.0126	0.247	<0.0108	<0.0078	0.0206	0.0912	0.0158	0.0135	<0.0075	0.0181	0.0167	0.0161	0.0121	0.0148	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	0.0319	0.0468
Benzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Bromobenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Bromochloromethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Bromodichloromethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Bromoform	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Bromomethane	<0.965	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
Carbon Disulfide	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Carbon Tetrachloride	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Chlorobenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Chloroethane	<0.965	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
Chloroform	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	0.0062	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Chloromethane	<0.965	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
cis-1,2-Dichloroethene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
cis-1,3-Dichloropropene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Dibromochloromethane	<0.483	<0.0025	<0.0028	<0.0022	<0.0016	<0.002	<0.0027	<0.0015	<0.0016	<0.0015	<0.0021	<0.0019	<0.0021	<0.0022	<0.0021	<0.0033	<0.0023	<0.0025	<0.0023	<0.0015	<0.0021	<0.0017	<0.0013	<0.0019	<0.0023	<0.0024	<0.0014	<0.0017	<0.0015	<0.0012	<0.0013	<0.0015	<0.0012	<0.0011	<0.0014	<0.0018
Dibromomethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Dichlorodifluoromethane	<0.483	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
Diethyl Ether	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	0.0057	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Di-isopropyl ether	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Ethyl tertiary-butyl ether	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Ethylbenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Hexachlorobutadiene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Isopropylbenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Methyl tert-Butyl Ether	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Methylene Chloride	<1.93	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
Naphthalene	355	5.53	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	0.011	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	0.0095	<0.003	<0.0027	<0.0036	<0.0046
n-Butylbenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
n-Propylbenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
sec-Butylbenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Styrene	0.85	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
tert-Butylbenzene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Tertiary-amyl methyl ether	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Tetrachloroethene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Tetrahydrofuran	<1.93	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Toluene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
trans-1,2-Dichloroethene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
trans-1,3-Dichloropropene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Trichloroethene	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Trichlorofluoromethane	<0.483	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046
Vinyl Chloride	<0.483	<0.0126	<0.0142	<0.0108	<0.0078	<0.0102	<0.0133	<0.0076	<0.0081	<0.0075	<0.0106	<0.0095	<0.0106	<0.0108	<0.0104	<0.0163	<0.0113	<0.0127	<0.0113	<0.0077	<0.0107	<0.0083	<0.0067	<0.0095	<0.0117	<0.012	<0.0069	<0.0084	<0.0075	<0.0062	<0.0064	<0.0077	<0.006	<0.0053	<0.0071	<0.0092
Xylenes (Total)	1.2165	<0.0063	<0.0071	<0.0054	<0.0039	<0.0051	<0.0066	<0.0038	<0.0041	<0.0038	<0.0053	<0.0047	<0.0053	<0.0054	<0.0052	<0.0082	<0.0057	<0.0064	<0.0056	<0.0038	<0.0054	<0.0041	<0.0033	<0.0048	<0.0059	<0.006	<0.0034	<0.0042	<0.0038	<0.0031	<0.0032	<0.0038	<0.003	<0.0027	<0.0036	<0.0046

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	A05	A05	A05	A05	A06	A06	A06	A06	A06	A06	A06	A06	A06	A07	A07	A07	A07	A07	A07	B01	B01	B01	B01	B01	B01	B01	B01	B02	B02	B02	B02	B02	B02	B02	B02	B03
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 11.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	0 - 3.3	3.3 - 6.7	6.7 - 7.1	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	3/3/15	3/3/15	3/3/15	3/3/15	3/5/15	3/5/15	3/5/15	3/5/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	3/5/15
RCRA 8 Metals																																				
Arsenic	14.6	8.3	<5.80	<7.08	<7.04	42.7	23.4	10.2	12.2	<8.96	<8.00	<7.05	<6.28	8.77	19.5	<6.67	8.99	14.5	<6.86	16.1	160	193	13.8	15.5	14.7	10.9	9.73	10.3	25.6	11.6	13.5	19	15.3	15	9.01	49
Barium	106	74.5	25.6	27.2	49.4	63.7	22.1	33.9	106	64.7	61.4	36.3	<6.28	42.3	53.4	16.7	94.7	67	39.1	81.3	292	62.2	92	92.2	83.5	59.9	58.5	33.9	58.6	103	115	106	85	92.5	45	62.4
Cadmium	<1.54	<1.39	<1.16	<1.42	<1.41	<1.47	<1.31	<1.27	<1.70	<1.79	<1.60	<1.41	<1.26	<1.41	<1.30	<1.33	<1.68	<1.46	<1.37	0.76	3.62	16.4	<0.49	<0.57	<0.54	<0.56	<0.48	<0.48	3.95	<0.58	<0.50	<0.59	<0.48	<0.61	<0.55	<1.50
Chromium	63.1	41.3	15.5	17.8	17.2	19.3	4.4	13.9	56.4	39.3	37.5	21.6	7.66	11.8	22.6	13	52.8	34.6	18.6	29.7	18.2	18.6	47.3	48.7	44.9	34.4	27.9	17.8	8.62	45	48	49	46	43.3	24.9	22.7
Lead	<15.4	<13.9	<11.6	<14.2	164	977	234	24.8	<17.0	<17.9	<16.0	<14.1	<12.6	726	120	347	<16.8	<14.6	<13.7	576	3280	693	16.8	15.4	14.3	11.6	10	126	1000	26.2	16.1	14.9	14.1	14.6	10.8	781
Selenium	<7.71	<6.97	<5.80	<7.08	<7.04	<7.36	<6.54	<6.34	<8.48	<8.96	<8.00	<7.05	<6.28	<7.05	<6.52	<13.3	<8.42	<7.32	<6.86	<7.60	<15.2	<14.9	<9.73	<11.4	<10.8	<5.61	<4.78	<4.79	<6.37	<5.80	<9.96	<11.7	<9.59	<6.11	<5.53	<7.52
Silver	<1.54	<1.39	<1.16	<1.42	<1.41	<1.47	<1.31	<1.27	<1.70	<1.79	<1.60	<1.41	<1.26	<1.41	<1.30	<1.33	<1.68	<1.46	<1.37	0.79	13.3	2.25	<0.49	<0.57	<0.54	<0.56	<0.48	0.51	2.91	<0.58	<0.50	<0.59	<0.48	<0.61	<0.55	<1.50
Mercury	<0.039	<0.041	<0.023	<0.036	0.089	1.03	0.152	<0.039	<0.036	<0.044	<0.038	<0.033	<0.033	0.484	0.085	0.158	<0.037	<0.042	<0.029	0.578	27.1	4.42	<0.038	<0.040	<0.041	<0.035	<0.038	0.129	0.916	<0.042	<0.034	<0.044	<0.035	<0.044	<0.040	0.714
Herbicides																																				
2,4,5-T	--	--	--	--	<0.23	<0.11	<0.046	<0.092	--	--	--	--	--	<0.26	<0.055	<0.057	--	--	--	<0.053	<0.061	<0.18	--	--	--	--	--	<0.055	<0.071	--	--	--	--	--	--	<0.26
2,4-D	--	--	--	--	<1.1	<0.56	<0.23	<0.46	--	--	--	--	--	<0.26	<0.055	<0.057	--	--	--	<0.053	<0.061	<0.18	--	--	--	--	--	<0.055	<0.071	--	--	--	--	--	--	<1.3
2,4-DB	--	--	--	--	<0.086	<0.042	<0.017	<0.034	--	--	--	--	--	<0.26	<0.055	<0.057	--	--	--	<0.053	<0.061	<0.18	--	--	--	--	--	<0.055	<0.071	--	--	--	--	--	--	<0.098
Dalapon	--	--	--	--	<6.9	<3.3	<1.4	<2.7	--	--	--	--	--	<3.1	<0.67	<0.69	--	--	--	<0.64	<0.73	<2.2	--	--	--	--	--	<0.66	<0.85	--	--	--	--	--	--	<7.8
Dicamba	--	--	--	--	<0.34	<0.17	<0.069	<0.14	--	--	--	--	--	<0.26	<0.055	<0.057	--	--	--	<0.053	<0.061	<0.18	--	--	--	--	--	<0.055	<0.071	--	--	--	--	--	--	<0.39
Dichlorprop	--	--	--	--	<0.75	<0.36	<0.15	<0.30	--	--	--	--	--	<0.26	<0.055	<0.057	--	--	--	<0.053	<0.061	<0.18	--	--	--	--	--	<0.055	<0.071	--	--	--	--	--	--	<0.85
Dinoseb	--	--	--	--	<1.1	<0.56	<0.23	<0.46	--	--	--	--	--	<1.5	<0.33	<0.35	--	--	--	<0.32	<0.36	<1.1	--	--	--	--	--	<0.33	<0.43	--	--	--	--	--	--	<1.3
MCPA	--	--	--	--	<290	<140	<58	<110	--	--	--	--	--	<62	<13	<14	--	--	--	<13	<15	<44	--	--	--	--	--	<13	<17	--	--	--	--	--	--	<330
MCPP	--	--	--	--	<290	<140	<58	<110	--	--	--	--	--	<62	<13	<14	--	--	--	<13	<15	<44	--	--	--	--	--	<13	<17	--	--	--	--	--	--	<330
Silvex (2,4,5-TP)	--	--	--	--	<0.23	<0.11	<0.046	<0.092	--	--	--	--	--	<0.26	<0.055	<0.057	--	--	--	<0.053	<0.061	<0.18	--	--	--	--	--	<0.055	<0.071	--	--	--	--	--	--	<0.26
Pesticides																																				
4,4'-DDD	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
4,4'-DDE	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
4,4'-DDT	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Aldrin	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
alpha-BHC	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
beta-BHC	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Chlordane (technical)	--	--	--	--	<0.38	<0.047	<0.020	<0.019	--	--	--	--	--	<0.19	<0.020	<0.020	--	--	--	<0.18	<0.021	<0.062	--	--	--	--	--	<0.037	<0.048	--	--	--	--	--	--	<0.043
delta-BHC	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Dieldrin	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Endosulfan I	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Endosulfan II	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Endosulfan sulfate	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Endrin	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Endrin ketone	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
gamma-BHC (Lindane)	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Heptachlor	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Heptachlor epoxide	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Hexachlorobenzene	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Methoxychlor	--	--	--	--	<0.038	<0.0047	<0.0020	<0.0019	--	--	--	--	--	<0.019	<0.0020	<0.0020	--	--	--	<0.018	<0.0021	<0.0062	--	--	--	--	--	<0.0037	<0.0048	--	--	--	--	--	--	<0.0043
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1221	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1232	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1242	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1248	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1254	<0.166	<0.158	<0.123	<0.135	0.153	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1260	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	0.642	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1262	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Aroclor 1268	<0.166	<0.158	<0.123	<0.135	<0.139	<0.153	<0.143	<0.154	<0.163	<0.168	<0.148	<0.140	<0.128	<0.137	<0.142	<0.126	<0.147	<0.161	<0.141	<0.205	<0.257	<0.624	<0.251	<0.266	<0.272	<0.265	<0.222	<0.207	<0.259	<0.253	<0.248	<0.263	<0.267	<0.254	<0.258	<0.140
Total Petroleum Hydrocarbons	<54.1	<47.1	<43.9	<45.8	490	211	<43.2	<47.8	<51.7	<53.1	<47.2	<45.4	<42.9	362	64.5	<44.0	<48.5	<50.8	<40.7	666	422	557	<45.7	<51.1	<53.1	<53.3	<40.8	1810	1750	<47.3	62.5	<50.2	<52.3	<51.7	<52.8	495
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	A05	A05	A05	A05	A06	A06	A06	A06	A06	A06	A06	A06	A06	A07	A07	A07	A07	A07	A07	B01	B01	B01	B01	B01	B01	B01	B01	B02	B02	B02	B02	B02	B02	B02	B02	B03
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 11.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	0 - 3.3	3.3 - 6.7	6.7 - 7.1	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	3/3/15	3/3/15	3/3/15	3/3/15	3/5/15	3/5/15	3/5/15	3/5/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	3/5/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1,1-Trichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1,2,2-Tetrachloroethane	<0.0017	<0.0011	<0.0011	<0.0012	<0.0017	<0.0017	<0.0015	<0.0018	<0.0016	<0.0016	<0.0017	<0.0013	<0.0012	<0.0021	<0.0013	<0.0014	<0.0020	<0.0017	<0.0012	<0.0017	<0.0018	<0.0080	<0.0017	<0.0015	<0.0018	<0.0016	<0.0013	<0.0012	<0.0014	<0.0014	<0.0016	<0.0008	<0.0014	<0.0010	<0.0014	<0.0025
1,1,2-Trichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1-Dichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1-Dichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1-Dichloropropene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,3-Trichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,3-Trichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,4-Trichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,4-Trimethylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dibromo-3-Chloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dibromoethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,3,5-Trimethylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,3-Dichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,3-Dichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,4-Dichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,4-Dioxane	<0.0864	<0.0555	<0.0569	<0.0624	<0.0872	<0.0871	<0.0763	<0.0875	<0.0814	<0.0814	<0.0827	<0.0648	<0.0583	<0.106	<0.0661	<0.0713	<0.101	<0.0829	<0.0598	<0.0827	<0.0880	<0.402	<0.0864	<0.0730	<0.0879	<0.0795	<0.0672	<0.0622	<0.0695	<0.0687	<0.0792	<0.0414	<0.0700	<0.0506	<0.0706	<0.125
2,2-Dichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
2-Butanone	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	0.153	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
2-Chlorotoluene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
2-Hexanone	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
4-Chlorotoluene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
4-Isopropyltoluene	0.0482	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
4-Methyl-2-Pentanone	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Acetone	<0.0086	0.0112	<0.0057	<0.0062	<0.0087	0.0393	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	0.0337	0.0111	0.0252	<0.0101	<0.0083	<0.0060	0.0193	0.131	1.18	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	0.0398	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Benzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromochloromethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromodichloromethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromoform	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromomethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Carbon Disulfide	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	0.0234	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Carbon Tetrachloride	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Chlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Chloroethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Chloroform	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Chloromethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
cis-1,2-Dichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
cis-1,3-Dichloropropene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Dibromochloromethane	<0.0017	<0.0011	<0.0011	<0.0012	<0.0017	<0.0017	<0.0015	<0.0018	<0.0016	<0.0016	<0.0017	<0.0013	<0.0012	<0.0021	<0.0013	<0.0014	<0.0020	<0.0017	<0.0012	<0.0017	<0.0018	<0.0080	<0.0017	<0.0015	<0.0018	<0.0016	<0.0013	<0.0012	<0.0014	<0.0014	<0.0016	<0.0008	<0.0014	<0.0010	<0.0014	<0.0025
Dibromomethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Dichlorodifluoromethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Diethyl Ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Di-isopropyl ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Ethyl tertiary-butyl ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Ethylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Hexachlorobutadiene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Isopropylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Methyl tert-Butyl Ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Methylene Chloride	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Naphthalene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	0.0169	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	0.0044	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	0.0418	0.0061	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
n-Butylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
n-Propylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
sec-Butylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Styrene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
tert-Butylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Tertiary-amyl methyl ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Tetrachloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Tetrahydrofuran	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Toluene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
trans-1,2-Dichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
trans-1,3-Dichloropropene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Trichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Trichlorofluoromethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Vinyl Chloride	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Xylene O	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.0030	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.0040	<0.0034	<0.0031	<0.0035	<0.0034	<0.0040	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Xylene P,M	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.0060	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.0080	<0.0067	<0.0062	<0.0070	<0.0069	<0.0079	<0.0041	<0.0070	<0.0051	<0.0071	<0.0125
Xylenes (Total)	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
1,2-Dichlorobenzene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
1,3-Dichlorobenzene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
1,4-Dichlorobenzene	<0.547	<0.507	<0.471	<0.459	<0.452	<0.497	<0.476	<0.513	<0.547	<0.563	<0.512	<0.440	<0.455	<0.451	<0.470	<0.435	<0.526	<0.547	<0.434	<0.451	<0.515	<1.23	<0.529	<0.542	<0.548	<0.530	<0.460	<0.436	<0.561	<0.531	<0.544	<0.554	<0.544	<0.546	<0.543	<0.501
2,4,5-Trichlorophenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2,4,6-Trichlorophenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2,4-Dichlorophenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2,4-Dimethylphenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2,4-Dinitrophenol	<5.47	<5.07	<4.71	<4.59	<4.52	<4.97	<4.76	<5.13	<5.47	<5.63	<5.12	<4.40	<4.55	<4.51	<4.70	<4.35	<5.26	<5.47	<4.34	<4.51	<5.15	<12.3	<5.29	<5.42	<5.48	<5.30	<4.60	<4.36	<5.61	<5.31	<5.44	<5.54	<5.44	<5.46	<5.43	<5.01
2,4-Dinitrotoluene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2,6-Dinitrotoluene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2-Chloronaphthalene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2-Chlorophenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2-Methylnaphthalene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	2.75	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	3.42	2.75	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2-Methylphenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
2-Nitrophenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
3,3´-Dichlorobenzidine	<2.19	<2.02	<1.88	<1.83	<1.81	<1.98	<1.90	<2.05	<2.19	<2.25	<2.04	<1.76	<1.82	<1.80	<1.88	<1.74	<2.10	<2.19	<1.73	<1.80	<2.06	<4.91	<2.11	<2.16	<2.19	<2.12	<1.84	<1.74	<2.24	<2.12	<2.17	<2.21	<2.17	<2.18	<2.17	<2.00
3+4-Methylphenol	<2.19	<2.02	<1.88	<1.83	<1.81	<1.98	<1.90	<2.05	<2.19	<2.25	<2.04	<1.76	<1.82	<1.80	<1.88	<1.74	<2.10	<2.19	<1.73	<1.80	<2.06	<4.91	<2.11	<2.16	<2.19	<2.12	<1.84	<1.74	<2.24	<2.12	<2.17	<2.21	<2.17	<2.18	<2.17	<2.00
4-Bromophenyl-phenylether	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
4-Chloroaniline	<2.19	<2.02	<1.88	<1.83	<1.81	<1.98	<1.90	<2.05	<2.19	<2.25	<2.04	<1.76	<1.82	<1.80	<1.88	<1.74	<2.10	<2.19	<1.73	<1.80	<2.06	<4.91	<2.11	<2.16	<2.19	<2.12	<1.84	<1.74	<2.24	<2.12	<2.17	<2.21	<2.17	<2.18	<2.17	<2.00
4-Nitrophenol	<5.47	<5.07	<4.71	<4.59	<4.52	<4.97	<4.76	<5.13	<5.47	<5.63	<5.12	<4.40	<4.55	<4.51	<4.70	<4.35	<5.26	<5.47	<4.34	<4.51	<5.15	<12.3	<5.29	<5.42	<5.48	<5.30	<4.60	<4.36	<5.61	<5.31	<5.44	<5.54	<5.44	<5.46	<5.43	<5.01
Acenaphthene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	3.53	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	6.67	4.88	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Acenaphthylene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	3.91	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Acetophenone	<2.19	<2.02	<1.88	<1.83	<1.81	<1.98	<1.90	<2.05	<2.19	<2.25	<2.04	<1.76	<1.82	<1.80	<1.88	<1.74	<2.10	<2.19	<1.73	<1.80	<2.06	<4.91	<2.11	<2.16	<2.19	<2.12	<1.84	<1.74	<2.24	<2.12	<2.17	<2.21	<2.17	<2.18	<2.17	<2.00
Aniline	<5.47	<5.07	<4.71	<4.59	<4.52	<4.97	<4.76	<5.13	<5.47	<5.63	<5.12	<4.40	<4.55	<4.51	<4.70	<4.35	<5.26	<5.47	<4.34	<4.51	<5.15	<12.3	<5.29	<5.42	<5.48	<5.30	<4.60	<4.36	<5.61	<5.31	<5.44	<5.54	<5.44	<5.46	<5.43	<5.01
Anthracene	<1.09	<1.01	<0.940	<0.914	<0.901	1.44	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	17.8	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916	19.8	13.6	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	1.35

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	A05	A05	A05	A05	A06	A06	A06	A06	A06	A06	A06	A06	A06
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 11.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36
Sampling Date	3/3/15	3/3/15	3/3/15	3/3/15	3/5/15	3/5/15	3/5/15	3/5/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15
Azobenzene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Benzo(a)anthracene	<1.09	<1.01	<0.940	<0.914	2.44	2.91	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Benzo(a)pyrene	<0.547	<0.507	<0.471	<0.459	2.12	2.37	<0.476	<0.513	<0.547	<0.563	<0.512	<0.440	<0.455
Benzo(b)fluoranthene	<1.09	<1.01	<0.940	<0.914	2.36	3.14	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Benzo(g,h,i)perylene	<1.09	<1.01	<0.940	<0.914	<0.901	1.39	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Benzo(k)fluoranthene	<1.09	<1.01	<0.940	<0.914	2.19	1.16	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
bis(2-Chloroethoxy)methane	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
bis(2-Chloroethyl)ether	<0.547	<0.507	<0.471	<0.459	<0.452	<0.497	<0.476	<0.513	<0.547	<0.563	<0.512	<0.440	<0.455
bis(2-chloroisopropyl)Ether	<0.547	<0.507	<0.471	<0.459	<0.452	<0.497	<0.476	<0.513	<0.547	<0.563	<0.512	<0.440	<0.455
bis(2-Ethylhexyl)phthalate	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Butylbenzylphthalate	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Chrysene	<0.547	<0.507	<0.471	<0.459	2.03	2.72	<0.476	<0.513	<0.547	<0.563	<0.512	<0.440	<0.455
Dibenzo(a,h)Anthracene	<0.547	<0.507	<0.471	<0.459	0.523	0.81	<0.476	<0.513	<0.547	<0.563	<0.512	<0.440	<0.455
Dibenzofuran	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Diethylphthalate	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Dimethylphthalate	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Di-n-butylphthalate	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Di-n-octylphthalate	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Fluoranthene	<1.09	<1.01	<0.940	<0.914	5.51	6.18	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Fluorene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Hexachlorobenzene	<0.547	<0.507	<0.471	<0.459	<0.452	<0.497	<0.476	<0.513	<0.547	<0.563	<0.512	<0.440	<0.455
Hexachlorobutadiene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Hexachloroethane	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Indeno(1,2,3-cd)Pyrene	<1.09	<1.01	<0.940	<0.914	<0.901	1.3	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Isophorone	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Naphthalene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Nitrobenzene	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
N-Nitrosodimethylamine	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Pentachlorophenol	<5.47	<5.07	<4.71	<4.59	<4.52	<4.97	<4.76	<5.13	<5.47	<5.63	<5.12	<4.40	<4.55
Phenanthrene	<1.09	<1.01	<0.940	<0.914	2.14	5.05	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Phenol	<1.09	<1.01	<0.940	<0.914	<0.901	<0.990	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Pyrene	<1.09	<1.01	<0.940	<0.914	3.03	4.48	<0.950	<1.02	<1.09	<1.12	<1.02	<0.878	<0.907
Classic Chemistry													
Reactive Cyanide	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ													
1,1,1,2-Tetrachloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,1,1-Trichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,1,2,2-Tetrachloroethane	<0.0017	<0.0011	<0.0011	<0.0012	<0.0017	<0.0017	<0.0015	<0.0018	<0.0016	<0.0016	<0.0017	<0.0013	<0.0012
1,1,2-Trichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,1-Dichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,1-Dichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,1-Dichloropropene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2,3-Trichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2,3-Trichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2,4-Trichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2,4-Trimethylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2-Dibromo-3-Chloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2-Dibromoethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2-Dichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2-Dichloroethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,2-Dichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,3,5-Trimethylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,3-Dichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,3-Dichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,4-Dichlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
1,4-Dioxane	<0.0864	<0.0555	<0.0569	<0.0624	<0.0872	<0.0871	<0.0763	<0.0875	<0.0814	<0.0814	<0.0827	<0.0648	<0.0583
2,2-Dichloropropane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
2-Butanone	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
2-Chlorotoluene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
2-Hexanone	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
4-Chlorotoluene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
4-Isopropyltoluene	0.0482	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
4-Methyl-2-Pentanone	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
Acetone	<0.0086	0.0112	<0.0057	<0.0062	<0.0087	0.0393	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
Benzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Bromobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Bromochloromethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Bromodichloromethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Bromoform	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Bromomethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
Carbon Disulfide	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Carbon Tetrachloride	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Chlorobenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Chloroethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
Chloroform	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Chloromethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
cis-1,2-Dichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
cis-1,3-Dichloropropene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Dibromochloromethane	<0.0017	<0.0011	<0.0011	<0.0012	<0.0017	<0.0017	<0.0015	<0.0018	<0.0016	<0.0016	<0.0017	<0.0013	<0.0012
Dibromomethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Dichlorodifluoromethane	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
Diethyl Ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Di-isopropyl ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Ethyl tertiary-butyl ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Ethylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Hexachlorobutadiene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Isopropylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Methyl tert-Butyl Ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Methylene Chloride	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
Naphthalene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	0.0169	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
n-Butylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
n-Propylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
sec-Butylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Styrene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
tert-Butylbenzene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Tertiary-amyl methyl ether	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Tetrachloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Tetrahydrofuran	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Toluene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
trans-1,2-Dichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
trans-1,3-Dichloropropene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Trichloroethene	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Trichlorofluoromethane	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029
Vinyl Chloride	<0.0086	<0.0056	<0.0057	<0.0062	<0.0087	<0.0087	<0.0076	<0.0088	<0.0081	<0.0081	<0.0083	<0.0065	<0.0058
Xylenes (Total)	<0.0043	<0.0028	<0.0028	<0.0031	<0.0044	<0.0044	<0.0038	<0.0044	<0.0041	<0.0041	<0.0041	<0.0032	<0.0029

Precharacterization Cell	A07	A07	A07	A07	A07	A07	B01	B01	B01	B01	B01	B01	B01	B01
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	0 - 3.3	3.3 - 6.7	6.7 - 7.1	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14
Azobenzene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Benzo(a)anthracene	1.27	<0.937	<0.867	<1.05	<1.09	<0.865	22.3	1.18	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Benzo(a)pyrene	1.16	<0.470	<0.435	<0.526	<0.547	<0.434	16.7	0.911	<1.23	<0.529	<0.542	<0.548	<0.530	<0.460
Benzo(b)fluoranthene	2.21	<0.937	<0.867	<1.05	<1.09	<0.865	22	1.18	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Benzo(g,h,i)perylene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	4.74	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Benzo(k)fluoranthene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	8.51	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
bis(2-Chloroethoxy)methane	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
bis(2-Chloroethyl)ether	<0.451	<0.470	<0.435	<0.526	<0.547	<0.434	<0.451	<0.515	<1.23	<0.529	<0.542	<0.548	<0.530	<0.460
bis(2-chloroisopropyl)Ether	<0.451	<0.470	<0.435	<0.526	<0.547	<0.434	<0.451	<0.515	<1.23	<0.529	<0.542	<0.548	<0.530	<0.460
bis(2-Ethylhexyl)phthalate	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	3.68	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Butylbenzylphthalate	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Chrysene	1.32	<0.470	<0.435	<0.526	<0.547	<0.434	18.8	1.22	<1.23	<0.529	<0.542	<0.548	<0.530	<0.460
Dibenzo(a,h)Anthracene	<0.451	<0.470	<0.435	<0.526	<0.547	<0.434	2.35	<0.515	<1.23	<0.529	<0.542	<0.548	<0.530	<0.460
Dibenzofuran	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	4.92	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Diethylphthalate	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Dimethylphthalate	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Di-n-butylphthalate	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Di-n-octylphthalate	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Fluoranthene	2.71	<0.937	<0.867	<1.05	<1.09	<0.865	56	1.99	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Fluorene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	7.28	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Hexachlorobenzene	<0.451	<0.470	<0.435	<0.526	<0.547	<0.434	<0.451	<0.515	<1.23	<0.529	<0.542	<0.548	<0.530	<0.460
Hexachlorobutadiene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Hexachloroethane	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Indeno(1,2,3-cd)Pyrene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	4.55	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Isophorone	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Naphthalene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	4.29	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Nitrobenzene	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
N-Nitrosodimethylamine	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Pentachlorophenol	<4.51	<4.70	<4.35	<5.26	<5.47	<4.34	<4.51	<5.15	<12.3	<5.29	<5.42	<5.48	<5.30	<4.60
Phenanthrene	1.72	<0.937	<0.867	<1.05	<1.09	<0.865	65.3	1.4	2.48	<1.05	<1.08	<1.09	<1.06	<0.916
Phenol	<0.900	<0.937	<0.867	<1.05	<1.09	<0.865	<0.900	<1.03	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Pyrene	2.18	<0.937	<0.867	<1.05	<1.09	<0.865	44.7	1.55	<2.45	<1.05	<1.08	<1.09	<1.06	<0.916
Classic Chemistry														
Reactive Cyanide	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ														
1,1,1,2-Tetrachloroethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,1,1-Trichloroethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,1,2,2-Tetrachloroethane	<0.0021	<0.0013	<0.0014	<0.002	<0.0017	<0.0012	<0.0017	<0.0018	<0.008	<0.0017	<0.0015	<0.0018	<0.0016	<0.0013
1,1,2-Trichloroethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,1-Dichloroethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,1-Dichloroethene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,1-Dichloropropene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2,3-Trichlorobenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2,3-Trichloropropane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2,4-Trichlorobenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2,4-Trimethylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2-Dibromo-3-Chloropropane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2-Dibromoethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2-Dichlorobenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2-Dichloroethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,2-Dichloropropane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,3,5-Trimethylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,3-Dichlorobenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,3-Dichloropropane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,4-Dichlorobenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
1,4-Dioxane	<0.106	<0.0661	<0.0713	<0.101	<0.0829	<0.0598	<0.0827	<0.088	<0.402	<0.0864	<0.073	<0.0879	<0.0795	<0.0672
2,2-Dichloropropane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
2-Butanone	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	0.153	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
2-Chlorotoluene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
2-Hexanone	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
4-Chlorotoluene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
4-Isopropyltoluene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
4-Methyl-2-Pentanone	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
Acetone	0.0337	0.0111	0.0252	<0.0101	<0.0083	<0.006	0.0193	0.131	1.18	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
Benzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Bromobenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Bromochloromethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Bromodichloromethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Bromoform	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Bromomethane	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
Carbon Disulfide	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	0.0234	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Carbon Tetrachloride	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Chlorobenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Chloroethane	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
Chloroform	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Chloromethane	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
cis-1,2-Dichloroethene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
cis-1,3-Dichloropropene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Dibromochloromethane	<0.0021	<0.0013	<0.0014	<0.002	<0.0017	<0.0012	<0.0017	<0.0018	<0.008	<0.0017	<0.0015	<0.0018	<0.0016	<0.0013
Dibromomethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Dichlorodifluoromethane	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
Diethyl Ether	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Di-isopropyl ether	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Ethyl tertiary-butyl ether	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Ethylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Hexachlorobutadiene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Isopropylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Methyl tert-Butyl Ether	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Methylene Chloride	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
Naphthalene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	4.29	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
n-Butylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
n-Propylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
sec-Butylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Styrene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
tert-Butylbenzene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Tertiary-amyl methyl ether	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Tetrachloroethene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Tetrahydrofuran	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Toluene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
trans-1,2-Dichloroethene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
trans-1,3-Dichloropropene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Trichloroethene	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Trichlorofluoromethane	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034
Vinyl Chloride	<0.0106	<0.0066	<0.0071	<0.0101	<0.0083	<0.006	<0.0083	<0.0088	<0.0402	<0.0086	<0.0073	<0.0088	<0.008	<0.0067
Xylenes (Total)	<0.0053	<0.0033	<0.0036	<0.0051	<0.0041	<0.003	<0.0041	<0.0044	<0.0201	<0.0043	<0.0037	<0.0044	<0.004	<0.0034

Precharacterization Cell	B02	B02	B02	B02	B02	B02	B02	B02	B03
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	12/8/14	3/5/15
Azobenzene	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Benzo(a)anthracene	29.2	15.2	1.33	<1.09	<1.10	<1.08	<1.09	<1.08	4.02
Benzo(a)pyrene	20.6	11.4	1.06	<0.544	<0.554	<0.544	<0.546	<0.543	3.33
Benzo(b)fluoranthene	21.7	12.8	1.08	<1.09	<1.10	<1.08	<1.09	<1.08	3.43
Benzo(g,h,i)perylene	5.37	3.63	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	1
Benzo(k)fluoranthene	12.3	5	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	3.57
bis(2-Chloroethoxy)methane	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
bis(2-Chloroethyl)ether	<0.436	<0.561	<0.531	<0.544	<0.554	<0.544	<0.546	<0.543	<0.501
bis(2-chloroisopropyl)Ether	<0.436	<0.561	<0.531	<0.544	<0.554	<0.544	<0.546	<0.543	<0.501
bis(2-Ethylhexyl)phthalate	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Butylbenzylphthalate	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Chrysene	18.5	12.6	1.21	<0.544	<0.554	<0.544	<0.546	<0.543	3.5
Dibenzo(a,h)Anthracene	3.05	2.01	<0.531	<0.544	<0.554	<0.544	<0.546	<0.543	0.63
Dibenzofuran	6.98	5.05	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Diethylphthalate	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Dimethylphthalate	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Di-n-butylphthalate	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Di-n-octylphthalate	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Fluoranthene	68.1	42.8	3.05	<1.09	<1.10	<1.08	<1.09	<1.08	8.7
Fluorene	9.12	6.41	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Hexachlorobenzene	<0.436	<0.561	<0.531	<0.544	<0.554	<0.544	<0.546	<0.543	<0.501
Hexachlorobutadiene	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Hexachloroethane	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Indeno(1,2,3-cd)Pyrene	5.72	3.73	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	1.13
Isophorone	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Naphthalene	3.86	2.89	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Nitrobenzene	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
N-Nitrosodimethylamine	<0.869	<1.12	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Pentachlorophenol	<4.36	<5.61	<5.31	<5.44	<5.54	<5.44	<5.46	<5.43	<5.01
Phenanthrene	63.6	42.3	2.77	<1.09	<1.10	<1.08	<1.09	<1.08	4.07
Phenol	<0.869	14.4	<1.06	<1.09	<1.10	<1.08	<1.09	<1.08	<0.998
Pyrene	57.1	25.7	2.4	<1.09	<1.10	<1.08	<1.09	<1.08	5.14
Classic Chemistry									
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ									
1,1,1,2-Tetrachloroethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1,1-Trichloroethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1,2,2-Tetrachloroethane	<0.0012	<0.0014	<0.0014	<0.0016	<0.0008	<0.0014	<0.001	<0.0014	<0.0025
1,1,2-Trichloroethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1-Dichloroethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1-Dichloroethene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,1-Dichloropropene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,3-Trichlorobenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,3-Trichloropropane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,4-Trichlorobenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2,4-Trimethylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dibromo-3-Chloropropane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dibromoethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dichlorobenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dichloroethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,2-Dichloropropane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,3,5-Trimethylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,3-Dichlorobenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,3-Dichloropropane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,4-Dichlorobenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
1,4-Dioxane	<0.0622	<0.0695	<0.0687	<0.0792	<0.0414	<0.07	<0.0506	<0.0706	<0.125
2,2-Dichloropropane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
2-Butanone	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
2-Chlorotoluene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
2-Hexanone	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
4-Chlorotoluene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
4-Isopropyltoluene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
4-Methyl-2-Pentanone	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
Acetone	<0.0062	0.0398	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
Benzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromobenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromochloromethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromodichloromethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromoform	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Bromomethane	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
Carbon Disulfide	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Carbon Tetrachloride	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Chlorobenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Chloroethane	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
Chloroform	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Chloromethane	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
cis-1,2-Dichloroethene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
cis-1,3-Dichloropropene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Dibromochloromethane	<0.0012	<0.0014	<0.0014	<0.0016	<0.0008	<0.0014	<0.001	<0.0014	<0.0025
Dibromomethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Dichlorodifluoromethane	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
Diethyl Ether	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Di-isopropyl ether	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Ethyl tertiary-butyl ether	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Ethylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Hexachlorobutadiene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Isopropylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Methyl tert-Butyl Ether	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Methylene Chloride	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
Naphthalene	3.86	2.89	0.0061	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
n-Butylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
n-Propylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
sec-Butylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Styrene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
tert-Butylbenzene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Tertiary-amyl methyl ether	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Tetrachloroethene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Tetrahydrofuran	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Toluene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
trans-1,2-Dichloroethene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
trans-1,3-Dichloropropene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Trichloroethene	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Trichlorofluoromethane	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063
Vinyl Chloride	<0.0062	<0.007	<0.0069	<0.0079	<0.0041	<0.007	<0.0051	<0.0071	<0.0125
Xylenes (Total)	<0.0031	<0.0035	<0.0034	<0.004	<0.0021	<0.0035	<0.0025	<0.0035	<0.0063

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell Depth Interval (ft.) Sampling Date	B03 3.3 - 6.6 3/5/15	B03 6.6 - 8 3/5/15	B03 8 - 10 3/5/15	B03 14 - 16 3/5/15	B03 19 - 21 3/5/15	B03 24 - 26 3/5/15	B03 29 - 31 3/5/15	B03 34 - 38 3/5/15	B04 0 - 3.3 3/4/15	B04 3.3 - 6.6 3/4/15	B04 6.6 - 9 3/4/15	B04 9 - 10 3/4/15	B04 14 - 16 3/5/15	B04 19 - 21 3/5/15	B04 24 - 26 3/5/15	B04 29 - 31 3/5/15	B05 0 - 3.3 3/4/15	B05 3.3 - 6.6 3/4/15	B05 6.6 - 8 3/4/15	B05 8 - 10 3/4/15	B05 14 - 16 3/4/15	B05 19 - 21 3/4/15	B05 24 - 26 3/4/15	B05 29 - 31 3/4/15	B05 34 - 38 3/4/15	B06 0 - 3.3 3/5/15	B06 3.3 - 6.6 3/5/15	B06 7 - 10 3/5/15	B06 14 - 16 3/6/15	B06 19 - 21 3/6/15	B06 24 - 26 3/6/15	B06 29 - 31 3/6/15	B06 34 - 36 3/6/15	B07 0 - 3.3 3/6/15	B07 3.3 - 6.6 3/6/15	B07 6.6 - 10 3/6/15
RCRA 8 Metals																																				
Arsenic	78.2	69.5	15.2	9.25	12.2	11.1	<7.73	9.88	35.7	130	16.5	10.2	12.2	<7.86	10.1	8.72	12.2	10.1	<6.99	<7.27	19.6	17.9	19.4	8.31	<6.61	21.1	148	7.2	12.9	10.2	<8.48	<7.43	9.21	21.6	31.5	<7.66
Barium	89.7	70	95.5	98.2	103	106	23.5	81.9	62.4	91.8	<7.43	69.1	98.6	80.3	82.9	71.3	69.7	56.3	24.2	15.8	118	115	89.3	77.2	28.6	68.1	121	39.9	118	110	102	40.4	67.5	90	149	43.7
Cadmium	<1.61	<1.44	<1.68	<1.68	<1.71	<1.61	<1.55	<1.76	<1.69	<4.35	<1.49	<1.64	<1.58	<1.57	<1.69	<1.65	<1.61	<1.64	<1.40	<1.45	<1.49	<1.78	<1.68	<1.58	<1.32	<1.43	<1.66	<1.35	<1.66	<1.71	<1.70	<1.49	<1.56	2.14	2.1	<1.53
Chromium	19.1	8.8	55.5	45.4	52.5	58.1	18.4	40.3	24.7	14.1	15.4	45.4	49.5	43.6	49.9	39.7	15.3	39.6	15.1	23	54.3	58	51.2	40.2	19.1	12.4	9.22	34.6	52.8	59.8	52.4	21.7	40.1	15.8	46.7	12.6
Lead	2790	3610	25.6	<16.8	<17.1	<16.1	<15.5	<17.6	6300	9240	71.1	<16.4	<15.8	<15.7	<16.9	<16.5	16200	73.2	15.2	15.8	<14.9	<17.8	<16.8	<15.8	<13.2	458	17500	24.4	<16.6	<17.1	<17.0	<14.9	<15.6	2700	2230	321
Selenium	12.3	<7.21	<8.42	<8.38	<8.57	<8.06	<7.73	<8.80	<8.43	<8.69	<7.43	<8.19	<7.88	<7.86	<8.43	<8.24	<8.05	<8.18	<6.99	<7.27	<7.45	<8.92	<8.38	<7.89	<6.61	<7.14	67.1	<6.74	<8.28	<8.56	<8.48	<7.43	<7.78	9.77	8.4	<7.66
Silver	2.56	<1.44	<1.68	<1.68	<1.71	<1.61	<1.55	<1.76	<1.69	<1.74	<1.49	<1.64	<1.58	<1.57	<1.69	<1.65	1.83	<1.64	<1.40	<1.45	<1.49	<1.78	<1.68	<1.58	<1.32	<1.43	6.49	<1.35	<1.66	<1.71	<1.70	<1.49	<1.56	3.5	2.78	<1.53
Mercury	1.45	2.19	<0.036	<0.040	<0.041	<0.042	<0.035	<0.042	3.51	11.5	0.069	<0.036	<0.037	<0.044	<0.042	<0.037	1.49	<0.041	<0.038	<0.033	<0.042	<0.040	<0.038	<0.038	<0.037	0.488	24.4	<0.034	<0.039	<0.040	<0.041	<0.035	<0.040	0.778	0.626	0.092
Herbicides																																				
2,4,5-T	<0.52	<0.46	--	--	--	--	--	--	<0.057	<0.058	<0.051	--	<0.052	--	--	--	<0.25	<0.11	<0.050	--	<0.051	--	--	--	--	<0.48	<0.51	<0.052	--	--	--	--	--	<0.25	<0.10	<0.048
2,4-D	<2.6	<2.3	--	--	--	--	--	--	<0.29	<0.29	<0.26	--	<0.26	--	--	--	<1.3	<0.55	<0.25	--	<0.26	--	--	--	--	<2.4	<2.5	<0.26	--	--	--	--	--	<1.3	<0.50	<0.24
2,4-DB	<0.20	<0.17	--	--	--	--	--	--	<0.022	<0.022	<0.019	--	<0.019	--	--	--	<0.094	<0.041	<0.019	--	<0.019	--	--	--	--	<0.18	<0.19	<0.019	--	--	--	--	--	<0.094	<0.038	<0.018
Dalapon	<16	<14	--	--	--	--	--	--	<1.7	<1.7	<1.5	--	<1.6	--	--	--	<7.6	<3.3	<1.5	--	<1.5	--	--	--	--	<14	<15	<1.5	--	--	--	--	--	<7.5	<3.0	<1.4
Dicamba	<0.78	<0.68	--	--	--	--	--	--	<0.086	<0.087	<0.077	--	<0.078	--	--	--	<0.38	<0.16	<0.075	--	<0.077	--	--	--	--	<0.71	<0.76	<0.077	--	--	--	--	--	<0.38	<0.15	<0.072
Dichlorprop	<1.7	<1.5	--	--	--	--	--	--	<0.19	<0.19	<0.17	--	<0.17	--	--	--	<0.82	<0.35	<0.16	--	<0.17	--	--	--	--	<1.5	<1.7	<0.17	--	--	--	--	--	<0.81	<0.33	<0.16
Dinoseb	<2.6	<2.3	--	--	--	--	--	--	<0.29	<0.29	<0.26	--	<0.26	--	--	--	<1.3	<0.55	<0.25	--	<0.26	--	--	--	--	<2.4	<2.5	<0.26	--	--	--	--	--	<1.3	<0.50	<0.24
MCPA	<650	<570	--	--	--	--	--	--	<72	<72	<64	--	<65	--	--	--	<310	<140	<63	--	<64	--	--	--	--	<600	<640	<64	--	--	--	--	--	<310	<130	<60
MCPP	<650	<570	--	--	--	--	--	--	<72	<72	<64	--	<65	--	--	--	<310	<140	<63	--	<64	--	--	--	--	<600	<640	<64	--	--	--	--	--	<310	<130	<60
Silvex (2,4,5-TP)	<0.52	<0.46	--	--	--	--	--	--	<0.057	<0.058	<0.051	--	<0.052	--	--	--	<0.25	<0.11	<0.050	--	<0.051	--	--	--	--	<0.48	<0.51	<0.052	--	--	--	--	--	<0.25	<0.10	<0.048
Pesticides																																				
4,4'-DDD	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
4,4'-DDE	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
4,4'-DDT	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Aldrin	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
alpha-BHC	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
beta-BHC	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Chlordane (technical)	<0.11	<0.038	--	--	--	--	--	--	<0.12	<0.024	<0.021	--	<0.022	--	--	--	<0.21	<0.023	<0.021	--	<0.021	--	--	--	--	<0.41	<0.11	<0.022	--	--	--	--	--	<0.041	<0.021	<0.020
delta-BHC	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Dieldrin	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Endosulfan I	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Endosulfan II	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Endosulfan sulfate	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Endrin	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Endrin ketone	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
gamma-BHC (Lindane)	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Heptachlor	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Heptachlor epoxide	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Hexachlorobenzene	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Methoxychlor	<0.011	<0.0038	--	--	--	--	--	--	<0.012	<0.0024	<0.0021	--	<0.0022	--	--	--	<0.021	<0.0023	<0.0021	--	<0.0021	--	--	--	--	<0.041	<0.011	<0.0022	--	--	--	--	--	<0.0041	<0.0021	<0.0020
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	<0.143	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Aroclor 1221	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	<0.143	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Aroclor 1232	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	<0.143	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Aroclor 1242	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	<0.143	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Aroclor 1248	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	1.7	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	<0.143	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Aroclor 1254	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	0.181	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	0.754	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	0.407	<0.142	<0.138
Aroclor 1260	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	<0.143	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Aroclor 1262	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	0.403	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Aroclor 1268	<0.153	<0.152	<0.160	<0.164	<0.176	<0.172	<0.153	<0.167	<0.153	<0.174	<0.131	<0.143	<0.156	<0.160	<0.170	<0.156	<0.148	<0.145	<0.135	<0.142	<0.146	<0.170	<0.167	<0.145	<0.127	<0.143	<0.166	<0.140	<0.156	<0.154	<0.154	<0.142	<0.134	<0.145	<0.142	<0.138
Total Petroleum Hydrocarbons	1100	1020	<48.5	<51.5	<56.5	<54.2	<48.0	<52.0	751	<51.0	<46.1	<44.1	<49.1	<53.6	<52.4	<49.9	981	60.4	<42.1	<40.8	<49.3	<51.6	<51.0	<49.4	<44.3	2150	1040	56	<45.9	<49.6	<45.6	<43.0	<45.4	306	443	<41.1
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0868	--	--	--	--	--	--	--	<0.125	--	--	--	--	--	--	<0.103	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	<0.249	--	--	--	--	--	--	<0.206	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.34	--	--	--	--	--	--	--	<6.23	--	--	--	--	--	--	<5.15	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0868	--	--	--	--	--	--	--	<0.125	--	--	--	--	--	--	<0.103	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	<0.249	--	--	--	--	--	--	<0.206	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	<0.249	--	--	--	--	--	--	<0.206	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	<0.249	--	--	--	--	--	--	<0.206	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.235	--	--	--	--	--	--	--	<0.249	--	--	--	--	--	--	0.288	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0868	--	--	--	--	--	--	--	<0.125	--	--	--	--	--	--	<0.103	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0868	--	--	--	--	--	--	--	<0.125	--	--	--	--	--	--	<0.103	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0868	--	--	--	--	--	--	--	<0.125	--	--	--	--	--	--	<0.103	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	<0.249	--	--	--	--	--	--	<0.206	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	0.514	--	--	--	--	--	--	0.19	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	B03	B03	B03	B03	B03	B03	B03	B03	B04	B04	B04	B04	B04	B04	B04	B04	B05	B05	B05	B05	B05	B05	B05	B05	B05	B06	B06	B06	B06	B06	B06	B06	B06	B07	B07	B07
Depth Interval (ft.)	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 10	14 - 16	19 - 21	24 - 26	29 - 31	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	7 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/4/15	3/4/15	3/4/15	3/4/15	3/5/15	3/5/15	3/5/15	3/5/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/5/15	3/5/15	3/5/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	<0.249	--	--	--	--	--	--	<0.206	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0868	--	--	--	--	--	--	--	<0.125	--	--	--	--	--	--	<0.103	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0434	--	--	--	--	--	--	--	<0.0623	--	--	--	--	--	--	<0.0515	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1,1-Trichloroethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1,2,2-Tetrachloroethane	<0.0016	<0.0024	<0.0014	<0.0014	<0.0020	<0.0016	<0.0012	<0.0014	<0.0024	<0.0024	<0.0019	<0.0021	<0.0018	<0.0016	<0.0017	<0.0015	<0.0028	<0.0026	--	<0.0016	<0.0020	<0.0019	<0.0023	<0.0015	<0.0015	<0.0022	<0.0027	<0.0017	<0.0020	<0.0017	<0.0016	<0.0019	<0.0025	<0.0025	<0.0020	<0.0030
1,1,2-Trichloroethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1-Dichloroethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1-Dichloroethene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1-Dichloropropene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,3-Trichlorobenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,3-Trichloropropane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,4-Trichlorobenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,4-Trimethylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dibromo-3-Chloropropane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dibromoethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dichlorobenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dichloroethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dichloropropane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,3,5-Trimethylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,3-Dichlorobenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,3-Dichloropropane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,4-Dichlorobenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,4-Dioxane	<0.0788	<0.120	<0.0681	<0.0677	<0.0983	<0.0811	<0.0585	<0.0708	<0.121	<0.121	<0.0972	<0.104	<0.0921	<0.0820	<0.0861	<0.0769	<0.141	<0.130	--	<0.0806	<0.102	<0.0937	<0.114	<0.0758	<0.0743	<0.111	<0.133	<0.0843	<0.0990	<0.0841	<0.0798	<0.0953	<0.123	<0.124	<0.101	<0.149
2,2-Dichloropropane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
2-Butanone	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	0.0152	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
2-Chlorotoluene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
2-Hexanone	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
4-Chlorotoluene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
4-Isopropyltoluene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
4-Methyl-2-Pentanone	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Acetone	0.0475	0.0124	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	0.0209	<0.0121	<0.0097	0.0179	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	0.0461	--	0.0479	0.0571	<0.0094	0.0184	<0.0076	<0.0074	0.0214	0.0214	0.127	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	0.0279	0.0274	0.0755
Benzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromobenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromochloromethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromodichloromethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromoform	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromomethane	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Carbon Disulfide	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Carbon Tetrachloride	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Chlorobenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Chloroethane	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Chloroform	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Chloromethane	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
cis-1,2-Dichloroethene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
cis-1,3-Dichloropropene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Dibromochloromethane	<0.0016	<0.0024	<0.0014	<0.0014	<0.0020	<0.0016	<0.0012	<0.0014	<0.0024	<0.0024	<0.0019	<0.0021	<0.0018	<0.0016	<0.0017	<0.0015	<0.0028	<0.0026	--	<0.0016	<0.0020	<0.0019	<0.0023	<0.0015	<0.0015	<0.0022	<0.0027	<0.0017	<0.0020	<0.0017	<0.0016	<0.0019	<0.0025	<0.0025	<0.0020	<0.0030
Dibromomethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Dichlorodifluoromethane	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Diethyl Ether	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Di-isopropyl ether	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Ethyl tertiary-butyl ether	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Ethylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Hexachlorobutadiene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Isopropylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Methyl tert-Butyl Ether	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Methylene Chloride	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Naphthalene	0.0054	0.0119	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	0.0095	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	0.0281	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
n-Butylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
n-Propylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
sec-Butylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Styrene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
tert-Butylbenzene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Tertiary-amyl methyl ether	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Tetrachloroethene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Tetrahydrofuran	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Toluene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
trans-1,2-Dichloroethene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
trans-1,3-Dichloropropene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Trichloroethene	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Trichlorofluoromethane	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Vinyl Chloride	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Xylene O	<0.0039	<0.0060	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.0060	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.0070	<0.0065	--	<0.0040	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.0040	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Xylene P,M	<0.0079	<0.0120	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.0130	--	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.0080	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Xylenes (Total)	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	--	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
1,2-Dichlorobenzene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
1,3-Dichlorobenzene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
1,4-Dichlorobenzene	<0.525	<0.515	<0.527	<0.537	<0.574	<0.574	<0.508	<0.523	<0.532	<0.539	<0.461	<0.518	<0.518	<0.548	<0.561	<0.518	<0.474	<0.517	<0.461	<0.455	<0.510	<0.547	<0.568	<0.466	<0.419	<0.458	<0.546	<0.457	<0.530	<0.546	<0.565	<0.423	<0.476	<0.442	<0.447	<0.433
2,4,5-Trichlorophenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2,4,6-Trichlorophenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2,4-Dichlorophenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2,4-Dimethylphenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2,4-Dinitrophenol	<5.25	<5.15	<5.27	<5.37	<5.74	<5.74	<5.08	<5.23	<5.32	<5.39	<4.61	<5.18	<5.18	<5.48	<5.61	<5.18	<4.74	<5.17	<4.61	<4.55	<5.10	<5.47	<5.68	<4.66	<4.19	<4.58	<5.46	<4.57	<5.30	<5.46	<5.65	<4.23	<4.76	<4.42	<4.47	<4.33
2,4-Dinitrotoluene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2,6-Dinitrotoluene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2-Chloronaphthalene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2-Chlorophenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2-Methylnaphthalene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2-Methylphenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
2-Nitrophenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
3,3´-Dichlorobenzidine	<2.10	<2.06	<2.10	<2.15	<2.29	<2.29	<2.03	<2.09	<2.13	<2.15	<1.84	<2.07	<2.07	<2.19	<2.24	<2.07	<1.89	<2.07	<1.84	<1.82	<2.04	<2.18	<2.27	<1.86	<1.67	<1.83	<2.18	<1.82	<2.12	<2.18	<2.26	<1.69	<1.90	<1.77	<1.79	<1.73
3+4-Methylphenol	<2.10	<2.06	<2.10	<2.15	<2.29	<2.29	<2.03	<2.09	<2.13	<2.15	<1.84	<2.07	<2.07	<2.19	<2.24	<2.07	<1.89	<2.07	<1.84	<1.82	<2.04	<2.18	<2.27	<1.86	<1.67	<1.83	<2.18	<1.82	<2.12	<2.18	<2.26	<1.69	<1.90	<1.77	<1.79	<1.73
4-Bromophenyl-phenylether	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
4-Chloroaniline	<2.10	<2.06	<2.10	<2.15	<2.29	<2.29	<2.03	<2.09	<2.13	<2.15	<1.84	<2.07	<2.07	<2.19	<2.24	<2.07	<1.89	<2.07	<1.84	<1.82	<2.04	<2.18	<2.27	<1.86	<1.67	<1.83	<2.18	<1.82	<2.12	<2.18	<2.26	<1.69	<1.90	<1.77	<1.79	<1.73
4-Nitrophenol	<5.25	<5.15	<5.27	<5.37	<5.74	<5.74	<5.08	<5.23	<5.32	<5.39	<4.61	<5.18	<5.18	<5.48	<5.61	<5.18	<4.74	<5.17	<4.61	<4.55	<5.10	<5.47	<5.68	<4.66	<4.19	<4.58	<5.46	<4.57	<5.30	<5.46	<5.65	<4.23	<4.76	<4.42	<4.47	<4.33
Acenaphthene	1.66	1.94	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	2.12	1.66	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	1.52	<0.863
Acenaphthylene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Acetophenone	<2.10	<2.06	<2.10	<2.15	<2.29	<2.29	<2.03	<2.09	<2.13	<2.15	<1.84	<2.07	<2.07	<2.19	<2.24	<2.07	<1.89	<2.07	<1.84	<1.82	<2.04	<2.18	<2.27	<1.86	<1.67	<1.83	<2.18	<1.82	<2.12	<2.18	<2.26	<1.69	<1.90	<1.77	<1.79	<1.73
Aniline	<5.25	<5.15	<5.27	<5.37	<5.74	<5.74	<5.08	<5.23	<5.32	<5.39	<4.61	<5.18	<5.18	<5.48	<5.61	<5.18	<4.74	<5.17	<4.61	<4.55	<5.10	<5.47	<5.68	<4.66	<4.19	<4.58	<5.46	<4.57	<5.30	<5.46	<5.65	<4.23	<4.76	<4.42	<4.47	<4.33
Anthracene	4.09	5.49	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	1.78	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	5.47	5.75	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	1.76	4.7	<0.863

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	B03	B03	B03	B03	B03	B03	B03	B03	B04	B04	B04	B04	B04	B04	B04	B04	B05	B05	B05	B05	B05	B05	B05	B05	B05	B06	B06	B06	B06	B06	B06	B06	B06	B07	B07	B07
Depth Interval (ft.)	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 10	14 - 16	19 - 21	24 - 26	29 - 31	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	7 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/4/15	3/4/15	3/4/15	3/4/15	3/5/15	3/5/15	3/5/15	3/5/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/5/15	3/5/15	3/5/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15
Azobenzene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Benzo(a)anthracene	8.8	14.3	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	6.79	4.6	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	1.76	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	11.1	13.8	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	5.13	12	<0.863
Benzo(a)pyrene	6.92	11.1	<0.527	<0.537	<0.574	<0.574	<0.508	<0.523	5.56	2.49	<0.461	<0.518	<0.518	<0.548	<0.561	<0.518	1.63	0.654	<0.461	<0.455	<0.510	<0.547	<0.568	<0.466	<0.419	9.17	10.8	<0.457	<0.530	<0.546	<0.565	<0.423	<0.476	4.41	8.79	<0.433
Benzo(b)fluoranthene	6.73	9.91	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	6.34	4.78	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	2.52	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	8.62	9.95	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	5.12	10	<0.863
Benzo(g,h,i)perylene	2.46	3.77	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	1.93	1.99	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	2.96	4.16	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	1.21	3.68	<0.863
Benzo(k)fluoranthene	5.63	8.83	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	6.84	1.94	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	8.33	9.97	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	4.31	6.64	<0.863
bis(2-Chloroethoxy)methane	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
bis(2-Chloroethyl)ether	<0.525	<0.515	<0.527	<0.537	<0.574	<0.574	<0.508	<0.523	<0.532	<0.539	<0.461	<0.518	<0.518	<0.548	<0.561	<0.518	<0.474	<0.517	<0.461	<0.455	<0.510	<0.547	<0.568	<0.466	<0.419	<0.458	<0.546	<0.457	<0.530	<0.546	<0.565	<0.423	<0.476	<0.442	<0.447	<0.433
bis(2-chloroisopropyl)Ether	<0.525	<0.515	<0.527	<0.537	<0.574	<0.574	<0.508	<0.523	<0.532	<0.539	<0.461	<0.518	<0.518	<0.548	<0.561	<0.518	<0.474	<0.517	<0.461	<0.455	<0.510	<0.547	<0.568	<0.466	<0.419	<0.458	<0.546	<0.457	<0.530	<0.546	<0.565	<0.423	<0.476	<0.442	<0.447	<0.433
bis(2-Ethylhexyl)phthalate	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Butylbenzylphthalate	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Chrysene	7.57	11.6	<0.527	<0.537	<0.574	<0.574	<0.508	<0.523	6.36	5.26	<0.461	<0.518	<0.518	<0.548	<0.561	<0.518	1.92	0.867	<0.461	<0.455	<0.510	<0.547	<0.568	<0.466	<0.419	9.12	12.1	<0.457	<0.530	<0.546	<0.565	<0.423	<0.476	4.43	10.7	<0.433
Dibenzo(a,h)Anthracene	1.44	2.25	<0.527	<0.537	<0.574	<0.574	<0.508	<0.523	1.16	1.11	<0.461	<0.518	<0.518	<0.548	<0.561	<0.518	<0.474	<0.517	<0.461	<0.455	<0.510	<0.547	<0.568	<0.466	<0.419	2.17	3.02	<0.457	<0.530	<0.546	<0.565	<0.423	<0.476	0.732	2.17	<0.433
Dibenzofuran	1.36	1.43	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	1.44	1.51	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	1.27	<0.863
Diethylphthalate	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Dimethylphthalate	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Di-n-butylphthalate	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Di-n-octylphthalate	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Fluoranthene	19.5	37.8	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	14.9	7.64	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	2.84	1.89	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	26.9	35.6	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	11.2	28.7	<0.863
Fluorene	2	2.12	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	2.26	2.1	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	1.18	<0.863
Hexachlorobenzene	<0.525	<0.515	<0.527	<0.537	<0.574	<0.574	<0.508	<0.523	<0.532	<0.539	<0.461	<0.518	<0.518	<0.548	<0.561	<0.518	<0.474	<0.517	<0.461	<0.455	<0.510	<0.547	<0.568	<0.466	<0.419	<0.458	<0.546	<0.457	<0.530	<0.546	<0.565	<0.423	<0.476	<0.442	<0.447	<0.433
Hexachlorobutadiene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Hexachloroethane	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Indeno(1,2,3-cd)Pyrene	2.78	4.31	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	2.03	1.88	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	3.29	4.44	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	1.32	4.02	<0.863
Isophorone	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Naphthalene	1.42	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	1.28	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Nitrobenzene	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
N-Nitrosodimethylamine	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Pentachlorophenol	<5.25	<5.15	<5.27	<5.37	<5.74	<5.74	<5.08	<5.23	<5.32	<5.39	<4.61	<5.18	<5.18	<5.48	<5.61	<5.18	<4.74	<5.17	<4.61	<4.55	<5.10	<5.47	<5.68	<4.66	<4.19	<4.58	<5.46	<4.57	<5.30	<5.46	<5.65	<4.23	<4.76	<4.42	<4.47	<4.33
Phenanthrene	13.7	18.2	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	6.16	3.63	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	1.58	2.21	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	16	20.6	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	6.18	20.5	<0.863
Phenol	<1.05	<1.03	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	<1.06	<1.07	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	<0.945	<1.03	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	<0.913	<1.09	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	<0.881	<0.892	<0.863
Pyrene	13.4	19.1	<1.05	<1.07	<1.14	<1.14	<1.01	<1.04	7.45	7.4	<0.919	<1.03	<1.03	<1.09	<1.12	<1.03	2.34	1.67	<0.918	<0.908	<1.02	<1.09	<1.13	<0.929	<0.835	13.3	19.9	<0.911	<1.06	<1.09	<1.13	<0.844	<0.950	6.11	17.9	<0.863
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0868	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1,1-Trichloroethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1,2,2-Tetrachloroethane	<0.0016	<0.0024	<0.0014	<0.0014	<0.002	<0.0016	<0.0012	<0.0014	<0.0024	<0.0024	<0.0019	<0.0021	<0.0018	<0.0016	<0.0017	<0.0015	<0.0028	<0.0026	<0.0434	<0.0016	<0.002	<0.0019	<0.0023	<0.0015	<0.0015	<0.0022	<0.0027	<0.0017	<0.002	<0.0017	<0.0016	<0.0019	<0.0025	<0.0025	<0.002	<0.003
1,1,2-Trichloroethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1-Dichloroethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1-Dichloroethene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,1-Dichloropropene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,3-Trichlorobenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,3-Trichloropropane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,4-Trichlorobenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2,4-Trimethylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dibromo-3-Chloropropane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.174	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dibromoethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dichlorobenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dichloroethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,2-Dichloropropane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,3,5-Trimethylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,3-Dichlorobenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,3-Dichloropropane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,4-Dichlorobenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
1,4-Dioxane	<0.0788	<0.12	<0.0681	<0.0677	<0.0983	<0.0811	<0.0585	<0.0708	<0.121	<0.121	<0.0972	<0.104	<0.0921	<0.082	<0.0861	<0.0769	<0.141	<0.13	<4.34	<0.0806	<0.102	<0.0937	<0.114	<0.0758	<0.0743	<0.111	<0.133	<0.0843	<0.099	<0.0841	<0.0798	<0.0953	<0.123	<0.124	<0.101	<0.149
2,2-Dichloropropane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0868	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
2-Butanone	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.174	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	0.0152	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
2-Chlorotoluene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
2-Hexanone	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.174	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
4-Chlorotoluene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
4-Isopropyltoluene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
4-Methyl-2-Pentanone	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.174	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Acetone	0.0475	0.0124	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	0.0209	<0.0121	<0.0097	0.0179	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	0.0461	0.235	0.0479	0.0571	<0.0094	0.0184	<0.0076	<0.0074	0.0214	0.0214	0.127	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	0.288	0.0274	0.0755
Benzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromobenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromochloromethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromodichloromethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromoform	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Bromomethane	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.0868	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Carbon Disulfide	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Carbon Tetrachloride	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Chlorobenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Chloroethane	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.0868	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Chloroform	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Chloromethane	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.0868	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
cis-1,2-Dichloroethene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
cis-1,3-Dichloropropene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Dibromochloromethane	<0.0016	<0.0024	<0.0014	<0.0014	<0.002	<0.0016	<0.0012	<0.0014	<0.0024	<0.0024	<0.0019	<0.0021	<0.0018	<0.0016	<0.0017	<0.0015	<0.0028	<0.0026	<0.0434	<0.0016	<0.002	<0.0019	<0.0023	<0.0015	<0.0015	<0.0022	<0.0027	<0.0017	<0.002	<0.0017	<0.0016	<0.0019	<0.0025	<0.0025	<0.002	<0.003
Dibromomethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Dichlorodifluoromethane	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.0434	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Diethyl Ether	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Di-isopropyl ether	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Ethyl tertiary-butyl ether	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Ethylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Hexachlorobutadiene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Isopropylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Methyl tert-Butyl Ether	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Methylene Chloride	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.174	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Naphthalene	1.42	0.0119	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	0.0095	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	1.28	0.514	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	0.19	<0.0051	<0.0074
n-Butylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
n-Propylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
sec-Butylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Styrene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
tert-Butylbenzene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Tertiary-amyl methyl ether	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Tetrachloroethene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Tetrahydrofuran	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.174	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Toluene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
trans-1,2-Dichloroethene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
trans-1,3-Dichloropropene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Trichloroethene	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Trichlorofluoromethane	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074
Vinyl Chloride	<0.0079	<0.012	<0.0068	<0.0068	<0.0098	<0.0081	<0.0059	<0.0071	<0.0121	<0.0121	<0.0097	<0.0104	<0.0092	<0.0082	<0.0086	<0.0077	<0.0141	<0.013	<0.0434	<0.0081	<0.0102	<0.0094	<0.0114	<0.0076	<0.0074	<0.0111	<0.0133	<0.0084	<0.0099	<0.0084	<0.008	<0.0095	<0.0123	<0.0124	<0.0101	<0.0149
Xylenes (Total)	<0.0039	<0.006	<0.0034	<0.0034	<0.0049	<0.0041	<0.0029	<0.0035	<0.0061	<0.006	<0.0049	<0.0052	<0.0046	<0.0041	<0.0043	<0.0038	<0.007	<0.0065	<0.0434	<0.004	<0.0051	<0.0047	<0.0057	<0.0038	<0.0037	<0.0055	<0.0067	<0.0042	<0.0049	<0.0042	<0.004	<0.0048	<0.0061	<0.0062	<0.0051	<0.0074

Precharacterization Cell	B07	B07	B07	B07	B07	B09	B09	B09	B09	B09	B09	B09	B09	B09	B10	B10	B10	B10	B10	B10	B10	B10	B10	B11	B11	B11	B11	B11	B11	B12	B12	B12	B12	B12	B12	B12
Depth Interval (ft.)	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3	12 - 16	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6.6	6.6 - 10	10 - 12	0 - 3.3	3.3 - 4.5	4.5 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	4 - 6	0 - 0.4	4 - 10	10 - 21	24 - 36	39 - 46	0 - 3.3	3.3 - 6	6 - 8	8 - 11.8	14 - 16	19 - 21	24 - 26
Sampling Date	3/6/15	3/6/15	3/6/15	3/9/15	3/9/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	3/13/15	3/13/15	3/13/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	3/6/15	10/16/14	10/16/14	10/16/14	10/17/14	10/17/14	2/11/15	2/11/15	2/12/15	2/11/15	2/11/15	2/11/15	2/11/15
RCRA 8 Metals																																				
Arsenic	17.2	18.1	<7.95	<6.83	<7.50	19.5	14.2	9.88	18.6	<7.95	<7.46	8.99	20.5	18	16.7	69.5	20.6	16	8.46	8.01	<7.46	12.9	<7.11	46.7	4.78	3.96	3.01	<2.02	<2.72	11.1	72.2	33	94.7	407	111	136
Barium	139	110	42.2	25.9	19.5	69.6	114	73	100	21.4	62.1	22.3	43.2	33.5	51.4	72.6	45.9	94.4	53.2	18.1	25.4	75.9	35.9	71.1	18.5	6.6	16.1	4.01	3.36	43.3	54.4	30	28.8	27.5	23.2	17.3
Cadmium	<1.60	<1.70	<1.59	<1.37	<1.50	<1.54	<1.67	<1.51	<1.68	<1.59	<1.49	<1.42	<1.37	<1.42	<1.41	<1.48	<1.47	<1.56	<1.60	<1.51	<1.49	<1.52	<1.42	<1.50	<0.49	<0.44	<0.60	<0.40	<0.54	<1.55	<1.47	<1.55	1.67	5.84	1.78	2.07
Chromium	69	57.1	30.4	15.8	15.5	18.3	60.7	48.5	60.2	13.6	27.1	5.64	6.15	8.62	24.8	62.4	33.4	52.7	32.7	12.7	12.2	15	22.2	12.5	3.92	2.78	9.19	2.52	2.4	20.3	17.4	6.06	25.1	14.4	33.5	13.4
Lead	17.3	20.4	<15.9	<13.7	<15.0	1440	<16.7	<15.1	<16.8	<15.9	<14.9	694	281	855	1030	22900	39.6	20.5	<16.0	<15.1	<14.9	<15.2	<14.2	785	360	25.7	<5.97	<4.05	<5.44	218	1030	241	1700	765	121	151
Selenium	<7.99	<8.52	<7.95	<6.83	<7.50	<7.69	<8.37	<7.55	<8.38	<7.95	<7.46	<7.09	<6.85	<7.09	<7.06	9.32	<7.36	<7.80	<16.0	<15.1	<14.9	<15.2	<7.11	<7.50	<14.7	<13.3	<17.9	<4.05	<5.44	<7.75	<7.36	<7.74	<7.57	12	<7.20	<7.31
Silver	<1.60	<1.70	<1.59	<1.37	<1.50	<1.54	<1.67	<1.51	<1.68	<1.59	<1.49	<1.42	<1.37	<1.42	<1.41	5.28	<1.47	<0.78	<1.60	<1.51	<1.49	<1.52	<1.42	<1.50	<0.49	<0.44	<0.60	<0.40	<0.54	<1.55	<1.47	<1.55	2.17	<1.45	<1.44	<1.46
Mercury	<0.038	<0.039	<0.039	<0.030	<0.036	1.46	<0.032	<0.044	<0.047	<0.038	<0.031	0.155	0.209	0.147	0.284	1.98	<0.035	<0.041	<0.036	<0.037	<0.039	<0.036	<0.036	0.529	0.768	0.034	<0.038	<0.032	<0.031	0.327	3.08	1.15	1.67	0.077	0.066	0.05
Herbicides																																				
2,4,5-T	<0.051	--	--	--	--	<0.060	<0.062	--	--	--	--	<0.058	<0.067	<0.061	<0.057	<0.062	--	<0.063	--	--	--	--	--	<0.099	<0.059	<0.064	<0.061	<0.037	<0.052	<0.073	<0.56	<0.060	--	--	--	--
2,4-D	<0.25	--	--	--	--	<0.060	<0.062	--	--	--	--	<0.058	<0.067	<0.061	<0.057	<0.062	--	<0.063	--	--	--	--	--	<0.49	<0.059	<0.064	<0.061	<0.037	<0.052	<0.073	<0.56	<0.060	--	--	--	--
2,4-DB	<0.019	--	--	--	--	<0.060	<0.062	--	--	--	--	<0.058	<0.067	<0.061	<0.057	<0.062	--	<0.063	--	--	--	--	--	<0.037	<0.059	<0.064	<0.061	<0.037	<0.052	<0.073	<0.56	<0.060	--	--	--	--
Dalapon	<1.5	--	--	--	--	<0.73	<0.75	--	--	--	--	<0.70	<0.81	<0.73	<0.69	<0.75	--	<0.75	--	--	--	--	--	<3.0	<0.72	<0.77	<0.74	<0.44	<0.62	<0.88	<6.8	<0.72	--	--	--	--
Dicamba	<0.076	--	--	--	--	<0.060	<0.062	--	--	--	--	<0.058	<0.067	<0.061	<0.057	<0.062	--	<0.063	--	--	--	--	--	<0.15	<0.059	<0.064	<0.061	<0.037	<0.052	<0.073	<0.56	<0.060	--	--	--	--
Dichlorprop	<0.17	--	--	--	--	<0.060	<0.062	--	--	--	--	<0.058	<0.067	<0.061	<0.057	<0.062	--	<0.063	--	--	--	--	--	<0.32	<0.059	<0.064	<0.061	<0.037	<0.052	<0.073	<0.56	<0.060	--	--	--	--
Dinoseb	<0.25	--	--	--	--	<0.36	<0.37	--	--	--	--	<0.35	<0.40	<0.37	<0.34	<0.38	--	<0.38	--	--	--	--	--	<0.49	<0.36	<0.39	<0.37	<0.22	<0.31	<0.44	<3.4	<0.36	--	--	--	--
MCPA	<64	--	--	--	--	<15	<15	--	--	--	--	<14	<16	<15	<14	<15	--	<15	--	--	--	--	--	<120	<14	<15	<15	<8.9	<12	<18	<140	<14	--	--	--	--
MCPP	<64	--	--	--	--	<15	<15	--	--	--	--	<14	<16	<15	<14	<15	--	<15	--	--	--	--	--	<120	<14	<15	<15	<8.9	<12	<18	<140	<14	--	--	--	--
Silvex (2,4,5-TP)	<0.051	--	--	--	--	<0.060	<0.062	--	--	--	--	<0.058	<0.067	<0.061	<0.057	<0.062	--	<0.063	--	--	--	--	--	<0.099	<0.059	<0.064	<0.061	<0.037	<0.052	<0.073	<0.56	<0.060	--	--	--	--
Pesticides																																				
4,4'-DDD	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0021	--	--	--	--
4,4'-DDE	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0021	--	--	--	--
4,4'-DDT	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0021	--	--	--	--
Aldrin	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
alpha-BHC	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
beta-BHC	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Chlordane (technical)	<0.022	--	--	--	--	<0.043	<0.021	--	--	--	--	<0.021	<0.023	<0.021	<0.20	<0.044	--	<0.022	--	--	--	--	--	<0.041	<0.042	<0.022	<0.021	<0.021	<0.019	<0.049	<0.095	<0.020	--	--	--	--
delta-BHC	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Dieldrin	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Endosulfan I	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Endosulfan II	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Endosulfan sulfate	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Endrin	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Endrin ketone	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
gamma-BHC (Lindane)	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Heptachlor	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Heptachlor epoxide	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Hexachlorobenzene	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	0.0056	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Methoxychlor	<0.0022	--	--	--	--	<0.0043	<0.0021	--	--	--	--	<0.0021	<0.0023	<0.0021	<0.020	<0.0044	--	<0.0022	--	--	--	--	--	<0.0041	<0.0042	<0.0022	<0.0021	<0.0021	<0.0019	<0.0049	<0.0095	<0.0020	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.161	<0.158	<0.144	<0.137	<0.147	<0.126	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	<0.136	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1221	<0.161	<0.158	<0.144	<0.137	<0.147	<0.126	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	<0.136	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1232	<0.161	<0.158	<0.144	<0.137	<0.147	<0.126	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	<0.136	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1242	<0.161	<0.158	<0.144	<0.137	<0.147	<0.126	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	<0.136	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1248	<0.161	<0.158	<0.144	<0.137	<0.147	<0.126	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	<0.136	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1254	<0.161	<0.158	<0.144	<0.137	<0.147	1.04	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	0.838	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1260	<0.161	<0.158	<0.144	<0.137	<0.147	0.287	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	0.358	<0.216	<0.239	<0.210	<0.203	<0.146	0.261	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1262	<0.161	<0.158	<0.144	<0.137	<0.147	<0.126	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	<0.136	<0.146	<0.141	<0.147	<0.137	<0.137
Aroclor 1268	<0.161	<0.158	<0.144	<0.137	<0.147	<0.126	<0.160	<0.162	<0.176	<0.149	<0.150	<0.143	<0.150	<0.145	<0.143	<0.159	<0.145	<0.159	<0.150	<0.150	<0.147	<0.138	<0.150	<0.139	<0.207	<0.216	<0.239	<0.210	<0.203	<0.146	<0.136	<0.146	<0.141	<0.147	<0.137	<0.137
Total Petroleum Hydrocarbons	<51.4	<51.6	<46.6	<39.6	<46.8	1480	<47.4	<51.5	<55.8	<47.7	<45.7	<44.8	<46.2	<46.9	158	127	<47.7	<50.8	<47.9	<45.9	<47.3	<43.0	<46.8	299	390	<45.7	<46.9	<40.6	<39.1	168	260	<44.7	49.7	<46.5	<41.1	<40.2
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0934	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.187	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.67	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0934	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.187	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.187	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.187	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.187	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0934	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0934	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0934	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.187	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0822	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	B07	B07	B07	B07	B07	B09	B09	B09	B09	B09	B09	B09	B09	B09	B10	B10	B10	B10	B10	B10	B10	B10	B10	B11	B11	B11	B11	B11	B11	B12	B12	B12	B12	B12	B12	B12
Depth Interval (ft.)	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3	12 - 16	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6.6	6.6 - 10	10 - 12	0 - 3.3	3.3 - 4.5	4.5 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	4 - 6	0 - 0.4	4 - 10	10 - 21	24 - 36	39 - 46	0 - 3.3	3.3 - 6	6 - 8	8 - 11.8	14 - 16	19 - 21	24 - 26
Sampling Date	3/6/15	3/6/15	3/6/15	3/9/15	3/9/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	3/13/15	3/13/15	3/13/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	3/6/15	10/16/14	10/16/14	10/16/14	10/17/14	10/17/14	2/11/15	2/11/15	2/12/15	2/11/15	2/11/15	2/11/15	2/11/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.187	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0934	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0467	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,1,1-Trichloroethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,1,2,2-Tetrachloroethane	<0.0019	<0.0020	<0.0016	<0.0013	<0.0014	<0.0017	<0.0014	<0.0014	<0.0016	<0.0012	<0.0014	<0.0017	<0.0020	<0.0016	<0.0022	<0.0017	<0.0019	<0.0015	<0.0014	<0.0017	<0.0015	<0.0014	<0.0014	<0.0017	<0.0010	<0.0017	<0.0014	<0.0015	<0.0010	<0.0019	<0.0017	<0.0017	<0.0012	<0.0014	<0.0012	<0.0011
1,1,2-Trichloroethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,1-Dichloroethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,1-Dichloroethene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,1-Dichloropropene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2,3-Trichlorobenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2,3-Trichloropropane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2,4-Trichlorobenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2,4-Trimethylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2-Dibromo-3-Chloropropane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2-Dibromoethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2-Dichlorobenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2-Dichloroethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,2-Dichloropropane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,3,5-Trimethylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,3-Dichlorobenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,3-Dichloropropane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,4-Dichlorobenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
1,4-Dioxane	<0.0943	<0.0991	<0.0780	<0.0657	<0.0683	<0.0858	<0.0680	<0.0722	<0.0811	<0.0617	<0.0679	<0.0868	<0.0981	<0.0781	<0.112	<0.0871	<0.0935	<0.0727	<0.0682	<0.0833	<0.0728	<0.0677	<0.0707	<0.0837	<0.0518	<0.0857	<0.0684	<0.0727	<0.0484	<0.0953	<0.0872	<0.0858	<0.0606	<0.0703	<0.0594	<0.0573
2,2-Dichloropropane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
2-Butanone	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
2-Chlorotoluene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
2-Hexanone	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
4-Chlorotoluene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
4-Isopropyltoluene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	0.0163	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	0.0282	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	0.0081	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
4-Methyl-2-Pentanone	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Acetone	<0.0094	0.0122	<0.0078	<0.0066	0.0073	<0.0086	0.0721	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	0.0206	0.0846	<0.0068	0.0094	0.0108	0.008	<0.0071	<0.0084	<0.0052	<0.0086	0.0298	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Benzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Bromobenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Bromochloromethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Bromodichloromethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Bromoform	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Bromomethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Carbon Disulfide	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Carbon Tetrachloride	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Chlorobenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Chloroethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Chloroform	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Chloromethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
cis-1,2-Dichloroethene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
cis-1,3-Dichloropropene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Dibromochloromethane	<0.0019	<0.0020	<0.0016	<0.0013	<0.0014	<0.0017	<0.0014	<0.0014	<0.0016	<0.0012	<0.0014	<0.0017	<0.0020	<0.0016	<0.0022	<0.0017	<0.0019	<0.0015	<0.0014	<0.0017	<0.0015	<0.0014	<0.0014	<0.0017	<0.0010	<0.0017	<0.0014	<0.0015	<0.0010	<0.0019	<0.0017	<0.0017	<0.0012	<0.0014	<0.0012	<0.0011
Dibromomethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Dichlorodifluoromethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Diethyl Ether	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Di-isopropyl ether	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Ethyl tertiary-butyl ether	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Ethylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Hexachlorobutadiene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Isopropylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Methyl tert-Butyl Ether	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Methylene Chloride	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Naphthalene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	0.0046	0.0064	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
n-Butylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
n-Propylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
sec-Butylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Styrene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
tert-Butylbenzene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Tertiary-amyl methyl ether	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Tetrachloroethene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Tetrahydrofuran	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Toluene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
trans-1,2-Dichloroethene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
trans-1,3-Dichloropropene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Trichloroethene	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Trichlorofluoromethane	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Vinyl Chloride	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Xylene O	<0.0047	<0.0050	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.0030	<0.0035	<0.0030	<0.0029
Xylene P,M	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.0070	<0.0059	<0.0057
Xylenes (Total)	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
1,2-Dichlorobenzene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
1,3-Dichlorobenzene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
1,4-Dichlorobenzene	<0.534	<0.551	<0.438	<0.458	<0.502	<0.482	<0.535	<0.555	<0.554	<0.486	<0.485	<0.488	<0.501	<0.473	<0.473	<0.520	<0.502	<0.522	<0.488	<0.522	<0.515	<0.480	<0.476	<0.483	<0.452	<0.449	<0.484	<0.492	<0.397	<0.483	<0.469	<0.413	<0.479	<0.489	<0.459	<0.449
2,4,5-Trichlorophenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2,4,6-Trichlorophenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2,4-Dichlorophenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2,4-Dimethylphenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2,4-Dinitrophenol	<5.34	<5.51	<4.38	<4.58	<5.02	<4.82	<5.35	<5.55	<5.54	<4.86	<4.85	<4.88	<5.01	<4.73	<4.73	<5.20	<5.02	<5.22	<4.88	<5.22	<5.15	<4.80	<4.76	<4.83	<4.52	<4.49	<4.84	<4.92	<3.97	<4.83	<4.69	<4.13	<4.79	<4.89	<4.59	<4.49
2,4-Dinitrotoluene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2,6-Dinitrotoluene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2-Chloronaphthalene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2-Chlorophenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2-Methylnaphthalene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2-Methylphenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
2-Nitrophenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
3,3´-Dichlorobenzidine	<2.13	<2.20	<1.75	<1.83	<2.01	<1.93	<2.14	<2.22	<2.21	<1.94	<1.94	<1.95	<2.00	<1.89	<1.89	<2.08	<2.01	<2.09	<1.95	<2.09	<2.06	<1.92	<1.90	<1.93	<1.80	<1.79	<1.93	<1.96	<1.59	<1.93	<1.87	<1.65	<1.91	<1.95	<1.83	<1.79
3+4-Methylphenol	<2.13	<2.20	<1.75	<1.83	<2.01	<1.93	<2.14	<2.22	<2.21	<1.94	<1.94	<1.95	<2.00	<1.89	<1.89	<2.08	<2.01	<2.09	<1.95	<2.09	<2.06	<1.92	<1.90	<1.93	<1.80	<1.79	<1.93	<1.96	<1.59	<1.93	<1.87	<1.65	<1.91	<1.95	<1.83	<1.79
4-Bromophenyl-phenylether	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
4-Chloroaniline	<2.13	<2.20	<1.75	<1.83	<2.01	<1.93	<2.14	<2.22	<2.21	<1.94	<1.94	<1.95	<2.00	<1.89	<1.89	<2.08	<2.01	<2.09	<1.95	<2.09	<2.06	<1.92	<1.90	<1.93	<1.80	<1.79	<1.93	<1.96	<1.59	<1.93	<1.87	<1.65	<1.91	<1.95	<1.83	<1.79
4-Nitrophenol	<5.34	<5.51	<4.38	<4.58	<5.02	<4.82	<5.35	<5.55	<5.54	<4.86	<4.85	<4.88	<5.01	<4.73	<4.73	<5.20	<5.02	<5.22	<4.88	<5.22	<5.15	<4.80	<4.76	<4.83	<4.52	<4.49	<4.84	<4.92	<3.97	<4.83	<4.69	<4.13	<4.79	<4.89	<4.59	<4.49
Acenaphthene	<1.06	<1.10	<0.873	<0.914	<1.00	5.67	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Acenaphthylene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Acetophenone	<2.13	<2.20	<1.75	<1.83	<2.01	<1.93	<2.14	<2.22	<2.21	<1.94	<1.94	<1.95	<2.00	<1.89	<1.89	<2.08	<2.01	<2.09	<1.95	<2.09	<2.06	<1.92	<1.90	<1.93	<1.80	<1.79	<1.93	<1.96	<1.59	<1.93	<1.87	<1.65	<1.91	<1.95	<1.83	<1.79
Aniline	<5.34	<5.51	<4.38	<4.58	<5.02	<4.82	<5.35	<5.55	<5.54	<4.86	<4.85	<4.88	<5.01	<4.73	<4.73	<5.20	<5.02	<5.22	<4.88	<5.22	<5.15	<4.80	<4.76	<4.83	<4.52	<4.49	<4.84	<4.92	<3.97	<4.83	<4.69	<4.13	<4.79	<4.89	<4.59	<4.49
Anthracene	<1.06	<1.10	<0.873	<0.914	<1.00	14	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895

Precharacterization Cell	**B07**	**B07**	**B07**	**B07**	**B07**	**B09**	**B09**	**B09**	**B09**	**B09**	**B09**	**B09**	**B09**	**B09**	**B10**	**B10**	**B10**	**B10**	**B10**	**B10**	**B10**	**B10**	**B10**	**B11**	**B11**	**B11**	**B11**	**B11**	**B11**	**B12**	**B12**	**B12**	**B12**	**B12**	**B12**	**B12**
Depth Interval (ft.)	**12 - 14**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3**	**12 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**4 - 6.6**	**6.6 - 10**	**10 - 12**	**0 - 3.3**	**3.3 - 4.5**	**4.5 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36**	**36 - 38**	**4 - 6**	**0 - 0.4**	**4 - 10**	**10 - 21**	**24 - 36**	**39 - 46**	**0 - 3.3**	**3.3 - 6**	**6 - 8**	**8 - 11.8**	**14 - 16**	**19 - 21**	**24 - 26**
Sampling Date	**3/6/15**	**3/6/15**	**3/6/15**	**3/9/15**	**3/9/15**	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**3/13/15**	**3/13/15**	**3/13/15**	**1/14/15**	**1/14/15**	**1/14/15**	**1/14/15**	**1/14/15**	**1/14/15**	**1/14/15**	**1/14/15**	**1/14/15**	**3/6/15**	**10/16/14**	**10/16/14**	**10/16/14**	**10/17/14**	**10/17/14**	**2/11/15**	**2/11/15**	**2/12/15**	**2/11/15**	**2/11/15**	**2/11/15**	**2/11/15**
Azobenzene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Benzo(a)anthracene	<1.06	<1.10	<0.873	<0.914	<1.00	39.6	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	1.34	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	1.43	1.58	<0.895	<0.964	<0.980	<0.792	1.62	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Benzo(a)pyrene	<0.534	<0.551	<0.438	<0.458	<0.502	23.5	<0.535	<0.555	<0.554	<0.486	<0.485	<0.488	<0.501	0.577	1.12	<0.520	<0.502	<0.522	<0.488	<0.522	<0.515	<0.480	<0.476	1.1	1.28	<0.449	<0.484	<0.492	<0.397	1.25	<0.469	<0.413	0.581	<0.489	<0.459	<0.449
Benzo(b)fluoranthene	<1.06	<1.10	<0.873	<0.914	<1.00	26.4	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	1.46	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	1.54	1.53	<0.895	<0.964	<0.980	<0.792	1.44	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Benzo(g,h,i)perylene	<1.06	<1.10	<0.873	<0.914	<1.00	7.13	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Benzo(k)fluoranthene	<1.06	<1.10	<0.873	<0.914	<1.00	19.6	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
bis(2-Chloroethoxy)methane	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
bis(2-Chloroethyl)ether	<0.534	<0.551	<0.438	<0.458	<0.502	<0.482	<0.535	<0.555	<0.554	<0.486	<0.485	<0.488	<0.501	<0.473	<0.473	<0.520	<0.502	<0.522	<0.488	<0.522	<0.515	<0.480	<0.476	<0.483	<0.452	<0.449	<0.484	<0.492	<0.397	<0.483	<0.469	<0.413	<0.479	<0.489	<0.459	<0.449
bis(2-chloroisopropyl)Ether	<0.534	<0.551	<0.438	<0.458	<0.502	<0.482	<0.535	<0.555	<0.554	<0.486	<0.485	<0.488	<0.501	<0.473	<0.473	<0.520	<0.502	<0.522	<0.488	<0.522	<0.515	<0.480	<0.476	<0.483	<0.452	<0.449	<0.484	<0.492	<0.397	<0.483	<0.469	<0.413	<0.479	<0.489	<0.459	<0.449
bis(2-Ethylhexyl)phthalate	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	9.71	6.29	2.91	0.994	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	1.81	<0.823	<0.954	<0.975	<0.915	<0.895
Butylbenzylphthalate	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Chrysene	<0.534	<0.551	<0.438	<0.458	<0.502	35.5	<0.535	<0.555	<0.554	<0.486	<0.485	<0.488	<0.501	0.663	1.4	<0.520	<0.502	<0.522	<0.488	<0.522	<0.515	<0.480	<0.476	1.36	1.47	<0.449	<0.484	<0.492	<0.397	1.51	0.572	<0.413	0.571	<0.489	<0.459	<0.449
Dibenzo(a,h)Anthracene	<0.534	<0.551	<0.438	<0.458	<0.502	5.08	<0.535	<0.555	<0.554	<0.486	<0.485	<0.488	<0.501	<0.473	<0.473	<0.520	<0.502	<0.522	<0.488	<0.522	<0.515	<0.480	<0.476	<0.483	<0.452	<0.449	<0.484	<0.492	<0.397	<0.483	<0.469	<0.413	<0.479	<0.489	<0.459	<0.449
Dibenzofuran	<1.06	<1.10	<0.873	<0.914	<1.00	2.94	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Diethylphthalate	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Dimethylphthalate	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Di-n-butylphthalate	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Di-n-octylphthalate	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Fluoranthene	<1.06	<1.10	<0.873	<0.914	<1.00	86.7	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	1.58	2.86	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	2.82	2.82	<0.895	<0.964	<0.980	<0.792	3.14	1.01	<0.823	<0.954	<0.975	<0.915	<0.895
Fluorene	<1.06	<1.10	<0.873	<0.914	<1.00	6.29	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Hexachlorobenzene	<0.534	<0.551	<0.438	<0.458	<0.502	<0.482	<0.535	<0.555	<0.554	<0.486	<0.485	<0.488	<0.501	<0.473	<0.473	<0.520	<0.502	<0.522	<0.488	<0.522	<0.515	<0.480	<0.476	<0.483	<0.452	<0.449	<0.484	<0.492	<0.397	<0.483	<0.469	<0.413	<0.479	<0.489	<0.459	<0.449
Hexachlorobutadiene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Hexachloroethane	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Indeno(1,2,3-cd)Pyrene	<1.06	<1.10	<0.873	<0.914	<1.00	7.18	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Isophorone	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Naphthalene	<1.06	<1.10	<0.873	<0.914	<1.00	1.12	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Nitrobenzene	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
N-Nitrosodimethylamine	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Pentachlorophenol	<5.34	<5.51	<4.38	<4.58	<5.02	<4.82	<5.35	<5.55	<5.54	<4.86	<4.85	<4.88	<5.01	<4.73	<4.73	<5.20	<5.02	<5.22	<4.88	<5.22	<5.15	<4.80	<4.76	<4.83	<4.52	<4.49	<4.84	<4.92	<3.97	<4.83	<4.69	<4.13	<4.79	<4.89	<4.59	<4.49
Phenanthrene	<1.06	<1.10	<0.873	<0.914	<1.00	57.2	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	1.67	1.97	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	2.52	1.46	<0.895	<0.964	<0.980	<0.792	1.35	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Phenol	<1.06	<1.10	<0.873	<0.914	<1.00	<0.962	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	<0.943	<0.943	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	<0.964	<0.901	<0.895	<0.964	<0.980	<0.792	<0.963	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Pyrene	<1.06	<1.10	<0.873	<0.914	<1.00	52.6	<1.07	<1.11	<1.11	<0.969	<0.966	<0.973	<0.999	1.27	2.11	<1.04	<1.00	<1.04	<0.974	<1.04	<1.03	<0.956	<0.949	2.31	2.31	<0.895	<0.964	<0.980	<0.792	2.28	<0.936	<0.823	<0.954	<0.975	<0.915	<0.895
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,1,1-Trichloroethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,1,2,2-Tetrachloroethane	<0.0019	<0.002	<0.0016	<0.0013	<0.0014	<0.0017	<0.0014	<0.0014	<0.0016	<0.0012	<0.0014	<0.0017	<0.002	<0.0016	<0.0022	<0.0017	<0.0019	<0.0015	<0.0014	<0.0017	<0.0015	<0.0014	<0.0014	<0.0017	<0.001	<0.0017	<0.0014	<0.0015	<0.001	<0.0019	<0.0017	<0.0017	<0.0012	<0.0014	<0.0012	<0.0011
1,1,2-Trichloroethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,1-Dichloroethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,1-Dichloroethene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,1-Dichloropropene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2,3-Trichlorobenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2,3-Trichloropropane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2,4-Trichlorobenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2,4-Trimethylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2-Dibromo-3-Chloropropane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2-Dibromoethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2-Dichlorobenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2-Dichloroethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,2-Dichloropropane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,3,5-Trimethylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,3-Dichlorobenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,3-Dichloropropane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,4-Dichlorobenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
1,4-Dioxane	<0.0943	<0.0991	<0.078	<0.0657	<0.0683	<0.0858	<0.068	<0.0722	<0.0811	<0.0617	<0.0679	<0.0868	<0.0981	<0.0781	<0.112	<0.0871	<0.0935	<0.0727	<0.0682	<0.0833	<0.0728	<0.0677	<0.0707	<0.0837	<0.0518	<0.0857	<0.0684	<0.0727	<0.0484	<0.0953	<0.0872	<0.0858	<0.0606	<0.0703	<0.0594	<0.0573
2,2-Dichloropropane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
2-Butanone	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
2-Chlorotoluene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
2-Hexanone	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
4-Chlorotoluene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
4-Isopropyltoluene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	0.0163	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	0.0282	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	0.0081	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
4-Methyl-2-Pentanone	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
Acetone	<0.0094	0.0122	<0.0078	<0.0066	0.0073	<0.0086	0.0721	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	0.0206	0.0846	<0.0068	0.0094	0.0108	0.008	<0.0071	<0.0084	<0.0052	<0.0086	0.0298	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
Benzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Bromobenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Bromochloromethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Bromodichloromethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Bromoform	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Bromomethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
Carbon Disulfide	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Carbon Tetrachloride	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Chlorobenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Chloroethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
Chloroform	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Chloromethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
cis-1,2-Dichloroethene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
cis-1,3-Dichloropropene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Dibromochloromethane	<0.0019	<0.002	<0.0016	<0.0013	<0.0014	<0.0017	<0.0014	<0.0014	<0.0016	<0.0012	<0.0014	<0.0017	<0.002	<0.0016	<0.0022	<0.0017	<0.0019	<0.0015	<0.0014	<0.0017	<0.0015	<0.0014	<0.0014	<0.0017	<0.001	<0.0017	<0.0014	<0.0015	<0.001	<0.0019	<0.0017	<0.0017	<0.0012	<0.0014	<0.0012	<0.0011
Dibromomethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Dichlorodifluoromethane	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
Diethyl Ether	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Di-isopropyl ether	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Ethyl tertiary-butyl ether	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Ethylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Hexachlorobutadiene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Isopropylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Methyl tert-Butyl Ether	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Methylene Chloride	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
Naphthalene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	1.12	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	0.0822	0.0064	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
n-Butylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
n-Propylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
sec-Butylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Styrene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
tert-Butylbenzene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Tertiary-amyl methyl ether	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Tetrachloroethene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Tetrahydrofuran	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Toluene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
trans-1,2-Dichloroethene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
trans-1,3-Dichloropropene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Trichloroethene	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Trichlorofluoromethane	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029
Vinyl Chloride	<0.0094	<0.0099	<0.0078	<0.0066	<0.0068	<0.0086	<0.0068	<0.0072	<0.0081	<0.0062	<0.0068	<0.0087	<0.0098	<0.0078	<0.0112	<0.0087	<0.0093	<0.0073	<0.0068	<0.0083	<0.0073	<0.0068	<0.0071	<0.0084	<0.0052	<0.0086	<0.0068	<0.0073	<0.0048	<0.0095	<0.0087	<0.0086	<0.0061	<0.007	<0.0059	<0.0057
Xylenes (Total)	<0.0047	<0.005	<0.0039	<0.0033	<0.0034	<0.0043	<0.0034	<0.0036	<0.0041	<0.0031	<0.0034	<0.0043	<0.0049	<0.0039	<0.0056	<0.0044	<0.0047	<0.0036	<0.0034	<0.0042	<0.0036	<0.0034	<0.0035	<0.0042	<0.0026	<0.0043	<0.0034	<0.0036	<0.0024	<0.0048	<0.0044	<0.0043	<0.003	<0.0035	<0.003	<0.0029

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	**B12**	**B12**	**B13**	**B13**	**B13**	**B13**	**B13**	**B13**	**B13**	**B13**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B15**	**B15**	**B15**	**B15**	**B15**	**B15**	**B15**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B17**
Depth Interval (ft.)	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 7**	**7 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 13**	**13 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**3 - 6**	**6 - 9**	**0 - 4**	**4 - 12**	**12 - 18**	**24 - 36**	**39 - 45**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 8**	**8 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**
Sampling Date	**2/11/15**	**2/11/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**2/6/15**	**2/6/15**	**2/6/15**	**2/10/15**	**2/10/15**	**2/10/15**	**2/10/15**	**2/10/15**	**2/10/15**	**3/6/15**	**3/6/15**	**10/15/14**	**10/15/14**	**10/15/14**	**11/17/14**	**11/17/14**	**1/12/15**	**1/12/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**2/4/15**
RCRA 8 Metals																																				
Arsenic	19.7	<7.66	14.1	21.4	64.8	41.2	115	111	179	29.5	11.6	45.1	50.4	120	40.7	18.1	<6.97	<7.05	<7.65	8.3	66.6	<12.3	25.5	<10.3	<2.30	4.87	<12.1	63.4	40.4	<9.76	213	1030	<11.7	<9.60	<8.83	13.7
Barium	14.4	22	49.9	59.1	49.2	<10.6	21.7	10.1	<10.7	31.3	46	89.1	104	14.1	88.1	106	19.3	7.31	13.8	36.5	124	25.5	55.2	214	11.3	19.1	27.3	253	223	54.7	103	184	81.3	<9.60	17.2	31.1
Cadmium	<1.36	<1.53	<1.64	<1.88	<2.02	<2.11	<1.86	<1.65	2.68	<1.79	<1.39	<1.41	<1.61	8.23	1.57	<1.39	<1.39	<1.41	<1.53	<1.20	<1.29	<2.45	<2.15	<2.05	<0.46	<0.49	<2.42	<2.80	<1.64	<1.95	2.97	17.5	<2.34	<1.92	<1.77	<1.27
Chromium	13.9	11.2	20.1	12.8	20.3	<4.22	4.51	14.8	5.96	18.7	24.8	28	15.9	5.69	40.6	56.2	12.2	<2.82	<3.06	14.9	13.6	42.8	11	<4.11	16.6	1.8	17.8	7.8	<3.27	<3.91	<5.21	95	10.1	<3.84	<3.53	20
Lead	<13.6	<15.3	209	919	123	68.7	390	<16.5	<21.3	<17.9	137	772	1040	111	32.9	19.2	<13.9	63.3	518	387	29000	36.8	1250	1010	135	151	57.5	2400	3460	99.4	113	3580	263	20.6	44.9	118
Selenium	<6.78	<7.66	<13.1	33.8	<8.07	<16.9	<14.9	<13.2	<17.1	<14.3	<6.95	<7.04	<8.03	75.3	8.59	<6.97	<6.97	<7.05	<7.65	<5.98	9.28	<2.45	2.67	4.16	<4.59	<4.94	<19.4	<11.2	<6.55	<15.6	<10.4	126	<18.7	<15.4	<14.1	<6.36
Silver	<1.36	<1.53	<1.64	<1.88	<2.02	<2.11	<1.86	<1.65	<2.13	<1.79	<1.39	2.5	2.17	29.5	3.7	<1.39	<1.39	<1.41	<1.53	<1.20	9.86	<2.45	<2.15	4.25	<0.46	<0.49	<2.42	13.2	17.5	<1.95	<2.60	<2.65	<2.34	<1.92	<1.77	<1.27
Mercury	<0.032	0.041	0.466	32.3	0.268	<0.035	0.047	<0.035	<0.039	<0.030	0.201	0.268	0.181	0.895	0.297	<0.039	<0.041	<0.032	<0.041	0.392	1.43	0.047	0.483	0.382	<0.034	<0.037	0.038	1.85	0.096	<0.041	1.44	23	0.799	0.04	0.171	0.14
Herbicides																																				
2,4,5-T	--	<0.057	<0.053	<0.055	--	--	--	--	--	--	<0.065	<0.051	<0.059	<0.062	<0.061	<0.064	--	--	--	<0.090	<0.10	<0.0087	<0.018	<0.018	<0.059	<0.058	0.06	<0.064	<0.059	--	--	--	--	--	--	<0.046
2,4-D	--	<0.057	<0.053	<0.055	--	--	--	--	--	--	<0.065	<0.051	<0.059	<0.062	<0.061	<0.064	--	--	--	<0.45	<0.51	0.4	<0.018	<0.018	<0.059	<0.058	0.15	<0.064	<0.059	--	--	--	--	--	--	<0.23
2,4-DB	--	<0.057	<0.053	<0.055	--	--	--	--	--	--	<0.065	<0.051	<0.059	<0.062	<0.061	<0.064	--	--	--	<0.034	<0.038	<0.0087	<0.018	<0.018	<0.059	<0.058	<0.055	<0.064	<0.059	--	--	--	--	--	--	<0.017
Dalapon	--	<0.69	<0.64	<0.66	--	--	--	--	--	--	<0.79	<0.62	<0.71	<0.75	<0.74	<0.78	--	--	--	<2.7	<3.1	<0.11	<0.22	<0.22	<0.71	<0.70	<0.66	<0.78	<0.71	--	--	--	--	--	--	<1.4
Dicamba	--	<0.057	<0.053	<0.055	--	--	--	--	--	--	<0.065	<0.051	<0.059	<0.062	<0.061	<0.064	--	--	--	<0.13	<0.15	0.15	<0.018	<0.018	<0.059	<0.058	<0.055	<0.064	<0.059	--	--	--	--	--	--	<0.069
Dichlorprop	--	<0.057	<0.053	<0.055	--	--	--	--	--	--	<0.065	<0.051	<0.059	<0.062	<0.061	<0.064	--	--	--	<0.29	<0.33	<0.0087	<0.018	<0.018	<0.059	<0.058	<0.055	<0.064	<0.059	--	--	--	--	--	--	<0.15
Dinoseb	--	<0.34	<0.32	<0.33	--	--	--	--	--	--	<0.39	<0.31	<0.35	<0.37	<0.37	<0.39	--	--	--	<0.45	<0.51	<0.053	<0.11	<0.11	<0.36	<0.35	<0.33	<0.39	<0.35	--	--	--	--	--	--	<0.23
MCPA	--	<14	<13	<13	--	--	--	--	--	--	<16	<12	<14	<15	<15	<16	--	--	--	<110	<130	<2.1	<4.4	<4.4	<14	<14	<13	<16	<14	--	--	--	--	--	--	<57
MCPP	--	<14	<13	<13	--	--	--	--	--	--	<16	<12	<14	<15	<15	<16	--	--	--	<110	<130	<2.1	<4.4	<4.4	<14	<14	<13	<16	<14	--	--	--	--	--	--	<57
Silvex (2,4,5-TP)	--	<0.057	<0.053	<0.055	--	--	--	--	--	--	<0.065	<0.051	<0.059	<0.062	<0.061	<0.064	--	--	--	<0.090	<0.10	<0.0087	<0.018	<0.018	<0.059	<0.058	<0.055	<0.064	<0.059	--	--	--	--	--	--	<0.046
Pesticides																																				
4,4'-DDD	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0021	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
4,4'-DDE	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0021	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
4,4'-DDT	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0021	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Aldrin	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
alpha-BHC	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
beta-BHC	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Chlordane (technical)	--	<0.020	<0.39	<0.096	--	--	--	--	--	--	<0.023	<0.019	<0.021	<0.022	<0.022	<0.022	--	--	--	<0.038	<0.043	<0.019	<0.19	<0.021	<0.021	<0.021	<0.095	<0.11	<0.043	--	--	--	--	--	--	<0.038
delta-BHC	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Dieldrin	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Endosulfan I	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Endosulfan II	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Endosulfan sulfate	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Endrin	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Endrin ketone	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
gamma-BHC (Lindane)	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Heptachlor	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Heptachlor epoxide	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Hexachlorobenzene	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	0.0026	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Methoxychlor	--	<0.0020	<0.039	<0.0096	--	--	--	--	--	--	<0.0023	<0.0019	<0.0021	<0.0022	<0.0022	<0.0022	--	--	--	<0.0038	<0.0043	<0.0019	<0.019	<0.0021	<0.0021	<0.0021	<0.0095	<0.011	<0.0043	--	--	--	--	--	--	<0.0038
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	<0.169	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	<0.136	<0.147	<0.209	<0.201	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Aroclor 1221	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	<0.169	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	<0.136	<0.147	<0.209	<0.201	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Aroclor 1232	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	<0.169	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	<0.136	<0.147	<0.209	<0.201	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Aroclor 1242	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	<0.169	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	<0.136	<0.147	<0.209	<0.201	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Aroclor 1248	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	5.06	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	5.6	0.883	<0.209	<0.201	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Aroclor 1254	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	0.472	<0.169	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	<0.136	<0.147	<0.209	3.19	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Aroclor 1260	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	<0.169	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	<0.136	<0.147	<0.209	<0.201	<0.241	<0.241	<0.233	<0.129	1.45	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	0.188
Aroclor 1262	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	4.03	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	<0.136	<0.147	<0.209	3.17	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Aroclor 1268	<0.127	<0.144	<0.131	<0.135	<0.153	<0.149	<0.131	<0.134	<0.148	<0.129	<0.142	<0.139	<0.169	<0.146	<0.159	<0.153	<0.155	<0.161	<0.148	2.58	0.628	<0.209	<0.201	<0.241	<0.241	<0.233	<0.129	<0.151	<0.133	<0.152	<0.184	<0.192	<0.157	<0.140	<0.126	<0.141
Total Petroleum Hydrocarbons	<41.4	<45.7	429	2710	3500	<43.0	<39.4	<43.5	<45.0	<43.0	61.9	149	1070	<42.1	<49.6	<51.1	<44.6	<50.5	<47.0	187	4480	<41.7	590	117	<49.2	<44.0	45.1	882	<39.9	<52.7	226	1690	651	<45.1	<39.8	199
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	B12	B12	B13	B13	B13	B13	B13	B13	B13	B13	B14	B14	B14	B14	B14	B14	B14	B14	B14	B15	B15	B15	B15	B15	B15	B15	B16	B16	B16	B16	B16	B16	B16	B16	B16	B17
Depth Interval (ft.)	29 - 31	34 - 38	0 - 3.3	3.3 - 7	7 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	3 - 6	6 - 9	0 - 4	4 - 12	12 - 18	24 - 36	39 - 45	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	2/11/15	2/11/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/6/15	2/6/15	2/6/15	2/10/15	2/10/15	2/10/15	2/10/15	2/10/15	2/10/15	3/6/15	3/6/15	10/15/14	10/15/14	10/15/14	11/17/14	11/17/14	1/12/15	1/12/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/4/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,1,1-Trichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	0.0056	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,1,2,2-Tetrachloroethane	<0.0011	<0.0011	<0.0019	<0.0016	<0.0016	<0.0016	<0.0015	<0.0014	<0.0015	<0.0012	<0.0017	<0.0016	<0.0020	<0.0012	<0.0015	<0.0013	<0.0010	<0.0013	<0.0018	<0.0022	<0.0014	<0.0011	<0.0008	<0.0012	<0.0019	<0.0015	<0.0018	<0.0020	--	<0.0018	<0.0024	<0.0024	<0.0022	<0.0016	<0.0017	<0.0019
1,1,2-Trichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,1-Dichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,1-Dichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,1-Dichloropropene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2,3-Trichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2,3-Trichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2,4-Trichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2,4-Trimethylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	0.0089	<0.0039	<0.0043	<0.0048
1,2-Dibromo-3-Chloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dibromoethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,3,5-Trimethylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,3-Dichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,3-Dichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,4-Dichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
1,4-Dioxane	<0.0531	<0.0554	<0.0931	<0.0788	<0.0815	<0.0779	<0.0744	<0.0680	<0.0751	<0.0620	<0.0851	<0.0811	<0.0983	<0.0609	<0.0757	<0.0645	<0.0516	<0.0663	<0.0895	<0.109	<0.0695	<0.0566	<0.0405	<0.0610	<0.0962	<0.0728	<0.0912	<0.102	--	<0.0900	<0.121	<0.121	<0.111	<0.0780	<0.0864	<0.0959
2,2-Dichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
2-Butanone	<0.0053	<0.0055	<0.0093	<0.0079	0.0206	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	0.012	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	0.015	--	<0.0090	<0.0121	0.0368	<0.0111	<0.0078	<0.0086	<0.0096
2-Chlorotoluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
2-Hexanone	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
4-Chlorotoluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
4-Isopropyltoluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	0.0077	<0.0039	<0.0043	<0.0048
4-Methyl-2-Pentanone	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Acetone	<0.0053	<0.0055	<0.0093	<0.0079	0.16	<0.0078	<0.0074	0.0089	<0.0075	0.0096	<0.0085	0.0252	<0.0098	0.0271	0.013	<0.0065	<0.0052	<0.0066	<0.0089	0.0401	<0.0070	<0.0057	0.0145	<0.0061	<0.0096	<0.0073	<0.0091	0.146	--	0.0166	0.128	0.402	0.0532	<0.0078	<0.0086	<0.0096
Benzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Bromobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Bromochloromethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Bromodichloromethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Bromoform	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Bromomethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Carbon Disulfide	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	0.147	0.0947	0.0407	<0.0039	<0.0043	<0.0048
Carbon Tetrachloride	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Chlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Chloroethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Chloroform	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Chloromethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
cis-1,2-Dichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
cis-1,3-Dichloropropene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Dibromochloromethane	<0.0011	<0.0011	<0.0019	<0.0016	<0.0016	<0.0016	<0.0015	<0.0014	<0.0015	<0.0012	<0.0017	<0.0016	<0.0020	<0.0012	<0.0015	<0.0013	<0.0010	<0.0013	<0.0018	<0.0022	<0.0014	<0.0011	<0.0008	<0.0012	<0.0019	<0.0015	<0.0018	<0.0020	--	<0.0018	<0.0024	<0.0024	<0.0022	<0.0016	<0.0017	<0.0019
Dibromomethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Dichlorodifluoromethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Diethyl Ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Di-isopropyl ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Ethyl tertiary-butyl ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Ethylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Hexachlorobutadiene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Isopropylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Methyl tert-Butyl Ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Methylene Chloride	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Naphthalene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	0.0041	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	0.0129	0.109	0.0867	<0.0039	<0.0043	<0.0048
n-Butylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
n-Propylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
sec-Butylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Styrene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
tert-Butylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Tertiary-amyl methyl ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Tetrachloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Tetrahydrofuran	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Toluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
trans-1,2-Dichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
trans-1,3-Dichloropropene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Trichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Trichlorofluoromethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Vinyl Chloride	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Xylene O	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.0030	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.0020	<0.0030	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.0060	<0.0055	<0.0039	<0.0043	<0.0048
Xylene P,M	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.0070	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.0090	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Xylenes (Total)	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
1,2-Dichlorobenzene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
1,3-Dichlorobenzene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
1,4-Dichlorobenzene	<0.466	<0.496	<0.447	<1.79	<0.475	<0.484	<0.404	<0.456	<0.477	<0.419	<0.435	<0.443	<0.522	<0.492	<0.527	<0.530	<0.507	<0.524	<0.486	<0.455	<0.492	<0.404	<0.470	<0.458	<0.497	<0.479	<0.411	<0.493	<0.465	<0.516	<0.606	<0.604	<0.528	<0.501	<0.414	<0.478
2,4,5-Trichlorophenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2,4,6-Trichlorophenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2,4-Dichlorophenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2,4-Dimethylphenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2,4-Dinitrophenol	<4.66	<4.96	<4.47	<17.9	<4.75	<4.84	<4.04	<4.56	<4.77	<4.19	<4.35	<4.43	<5.22	<4.92	<5.27	<5.30	<5.07	<5.24	<4.86	<4.55	<4.92	<4.04	<4.70	<4.58	<4.97	<4.79	<4.11	<4.93	<4.65	<5.16	<6.06	<6.04	<5.28	<5.01	<4.14	<4.78
2,4-Dinitrotoluene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2,6-Dinitrotoluene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2-Chloronaphthalene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2-Chlorophenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2-Methylnaphthalene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	1.56	<0.998	<0.826	<0.953
2-Methylphenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
2-Nitrophenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
3,3´-Dichlorobenzidine	<1.86	<1.98	<1.79	<7.16	<1.90	<1.93	<1.61	<1.82	<1.90	<1.67	<1.74	<1.77	<2.09	<1.96	<2.10	<2.12	<2.03	<2.09	<1.94	<1.82	<1.96	<1.61	<1.88	<1.83	<1.99	<1.91	<1.64	<1.97	<1.86	<2.06	<2.42	<2.41	<2.11	<2.00	<1.65	<1.91
3+4-Methylphenol	<1.86	<1.98	<1.79	<7.16	<1.90	<1.93	<1.61	<1.82	<1.90	<1.67	<1.74	<1.77	<2.09	<1.96	<2.10	<2.12	<2.03	<2.09	<1.94	<1.82	<1.96	<1.61	<1.88	<1.83	<1.99	<1.91	<1.64	<1.97	<1.86	<2.06	<2.42	<2.41	<2.11	<2.00	<1.65	<1.91
4-Bromophenyl-phenylether	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
4-Chloroaniline	<1.86	<1.98	<1.79	<7.16	<1.90	<1.93	<1.61	<1.82	<1.90	<1.67	<1.74	<1.77	<2.09	<1.96	<2.10	<2.12	<2.03	<2.09	<1.94	<1.82	<1.96	<1.61	<1.88	<1.83	<1.99	<1.91	<1.64	<1.97	<1.86	<2.06	<2.42	<2.41	<2.11	<2.00	<1.65	<1.91
4-Nitrophenol	<4.66	<4.96	<4.47	<17.9	<4.75	<4.84	<4.04	<4.56	<4.77	<4.19	<4.35	<4.43	<5.22	<4.92	<5.27	<5.30	<5.07	<5.24	<4.86	<4.55	<4.92	<4.04	<4.70	<4.58	<4.97	<4.79	<4.11	<4.93	<4.65	<5.16	<6.06	<6.04	<5.28	<5.01	<4.14	<4.78
Acenaphthene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Acenaphthylene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Acetophenone	<1.86	<1.98	<1.79	<7.16	<1.90	<1.93	<1.61	<1.82	<1.90	<1.67	<1.74	<1.77	<2.09	<1.96	<2.10	<2.12	<2.03	<2.09	<1.94	<1.82	<1.96	<1.61	<1.88	<1.83	<1.99	<1.91	<1.64	<1.97	<1.86	<2.06	<2.42	<2.41	<2.11	<2.00	<1.65	<1.91
Aniline	<4.66	<4.96	<4.47	<17.9	<4.75	<4.84	<4.04	<4.56	<4.77	<4.19	<4.35	<4.43	<5.22	<4.92	<5.27	<5.30	<5.07	<5.24	<4.86	<4.55	<4.92	<4.04	<4.70	<4.58	<4.97	<4.79	<4.11	<4.93	<4.65	<5.16	<6.06	<6.04	<5.28	<5.01	<4.14	<4.78
Anthracene	<0.929	<0.989	1.07	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	2.14	2.24	<0.998	<0.826	<0.953

Precharacterization Cell	**B12**	**B12**	**B13**	**B13**	**B13**	**B13**	**B13**	**B13**	**B13**	**B13**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B14**	**B15**	**B15**	**B15**	**B15**	**B15**	**B15**	**B15**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B16**	**B17**
Depth Interval (ft.)	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 7**	**7 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 13**	**13 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**3 - 6**	**6 - 9**	**0 - 4**	**4 - 12**	**12 - 18**	**24 - 36**	**39 - 45**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 8**	**8 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**
Sampling Date	**2/11/15**	**2/11/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**2/6/15**	**2/6/15**	**2/6/15**	**2/10/15**	**2/10/15**	**2/10/15**	**2/10/15**	**2/10/15**	**2/10/15**	**3/6/15**	**3/6/15**	**10/15/14**	**10/15/14**	**10/15/14**	**11/17/14**	**11/17/14**	**1/12/15**	**1/12/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**2/4/15**
Azobenzene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Benzo(a)anthracene	<0.929	<0.989	3.28	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	1.34	1.26	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	5.22	6.21	<0.998	<0.826	1.04
Benzo(a)pyrene	<0.466	<0.496	2.58	<1.79	<0.475	<0.484	<0.404	<0.456	<0.477	<0.419	0.598	0.767	0.662	<0.492	<0.527	<0.530	<0.507	<0.524	<0.486	1.23	1.13	<0.404	<0.470	<0.458	<0.497	<0.479	0.415	<0.493	<0.465	<0.516	<0.606	4	3.38	<0.501	<0.414	0.98
Benzo(b)fluoranthene	<0.929	<0.989	3.55	3.68	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	1.15	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	1.54	1.89	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	1.25	<0.928	<1.03	<1.21	3.83	6.77	<0.998	<0.826	1.17
Benzo(g,h,i)perylene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	1.77	2.38	<0.998	<0.826	<0.953
Benzo(k)fluoranthene	<0.929	<0.989	1.45	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	2.6	<0.998	<0.826	<0.953
bis(2-Chloroethoxy)methane	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
bis(2-Chloroethyl)ether	<0.466	<0.496	<0.447	<1.79	<0.475	<0.484	<0.404	<0.456	<0.477	<0.419	<0.435	<0.443	<0.522	<0.492	<0.527	<0.530	<0.507	<0.524	<0.486	<0.455	<0.492	<0.404	<0.470	<0.458	<0.497	<0.479	<0.411	<0.493	<0.465	<0.516	<0.606	<0.604	<0.528	<0.501	<0.414	<0.478
bis(2-chloroisopropyl)Ether	<0.466	<0.496	<0.447	<1.79	<0.475	<0.484	<0.404	<0.456	<0.477	<0.419	<0.435	<0.443	<0.522	<0.492	<0.527	<0.530	<0.507	<0.524	<0.486	<0.455	<0.492	<0.404	<0.470	<0.458	<0.497	<0.479	<0.411	<0.493	<0.465	<0.516	<0.606	<0.604	<0.528	<0.501	<0.414	<0.478
bis(2-Ethylhexyl)phthalate	<0.929	<0.989	<0.892	4.06	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	1.2	1.93	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	1.04	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Butylbenzylphthalate	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	1.54	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Chrysene	<0.466	<0.496	2.9	2.34	<0.475	<0.484	<0.404	<0.456	<0.477	<0.419	0.624	0.884	0.905	<0.492	<0.527	<0.530	<0.507	<0.524	<0.486	1.27	1.27	<0.404	<0.470	<0.458	<0.497	<0.479	0.492	1.2	<0.465	<0.516	<0.606	5.72	6.38	<0.501	<0.414	1.04
Dibenzo(a,h)Anthracene	<0.466	<0.496	0.512	<1.79	<0.475	<0.484	<0.404	<0.456	<0.477	<0.419	<0.435	<0.443	<0.522	<0.492	<0.527	<0.530	<0.507	<0.524	<0.486	<0.455	<0.492	<0.404	<0.470	<0.458	<0.497	<0.479	<0.411	<0.493	<0.465	<0.516	<0.606	0.836	1.36	<0.501	<0.414	<0.478
Dibenzofuran	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	1.71	<0.998	<0.826	<0.953
Diethylphthalate	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Dimethylphthalate	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Di-n-butylphthalate	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Di-n-octylphthalate	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Fluoranthene	<0.929	<0.989	8.07	5.01	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	1.21	1.63	1.89	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	2.96	2.16	<0.805	<0.938	<0.913	<0.992	<0.954	1.1	1.54	<0.928	<1.03	<1.21	11.7	20.3	<0.998	<0.826	2.05
Fluorene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	1.39	<0.998	<0.826	<0.953
Hexachlorobenzene	<0.466	<0.496	<0.447	<1.79	<0.475	<0.484	<0.404	<0.456	<0.477	<0.419	<0.435	<0.443	<0.522	<0.492	<0.527	<0.530	<0.507	<0.524	<0.486	<0.455	<0.492	<0.404	<0.470	<0.458	<0.497	<0.479	<0.411	<0.493	<0.465	<0.516	<0.606	<0.604	<0.528	<0.501	<0.414	<0.478
Hexachlorobutadiene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Hexachloroethane	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Indeno(1,2,3-cd)Pyrene	<0.929	<0.989	0.974	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	1.6	2.96	<0.998	<0.826	<0.953
Isophorone	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Naphthalene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	3.89	<0.928	<1.03	<1.21	1.22	<1.05	<0.998	<0.826	<0.953
Nitrobenzene	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
N-Nitrosodimethylamine	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Pentachlorophenol	<4.66	<4.96	<4.47	<17.9	<4.75	<4.84	<4.04	<4.56	<4.77	<4.19	<4.35	<4.43	<5.22	<4.92	<5.27	<5.30	<5.07	<5.24	<4.86	<4.55	<4.92	<4.04	<4.70	<4.58	<4.97	<4.79	<4.11	<4.93	<4.65	<5.16	<6.06	<6.04	<5.28	<5.01	<4.14	<4.78
Phenanthrene	<0.929	<0.989	4.02	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	1.03	1.54	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	2.64	1.93	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	2.1	13.9	<0.998	<0.826	1.08
Phenol	<0.929	<0.989	<0.892	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	<0.867	<0.884	<1.04	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	<0.907	<0.981	<0.805	<0.938	<0.913	<0.992	<0.954	<0.819	<0.982	<0.928	<1.03	<1.21	<1.20	<1.05	<0.998	<0.826	<0.953
Pyrene	<0.929	<0.989	4.47	<3.58	<0.947	<0.965	<0.805	<0.909	<0.951	<0.836	1.1	1.38	1.65	<0.981	<1.05	<1.06	<1.01	<1.04	<0.970	2.28	1.48	<0.805	<0.938	<0.913	<0.992	<0.954	0.86	1.14	<0.928	<1.03	<1.21	9.94	10.3	<0.998	<0.826	1.67
Classic Chemistry																																				
Reactive Cyanide	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,1,1-Trichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	0.0056	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,1,2,2-Tetrachloroethane	<0.0011	<0.0011	<0.0019	<0.0016	<0.0016	<0.0016	<0.0015	<0.0014	<0.0015	<0.0012	<0.0017	<0.0016	<0.002	<0.0012	<0.0015	<0.0013	<0.001	<0.0013	<0.0018	<0.0022	<0.0014	<0.0011	<0.0008	<0.0012	<0.0019	<0.0015	<0.0018	<0.002	--	<0.0018	<0.0024	<0.0024	<0.0022	<0.0016	<0.0017	<0.0019
1,1,2-Trichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,1-Dichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,1-Dichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,1-Dichloropropene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2,3-Trichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2,3-Trichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2,4-Trichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	<0.928	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2,4-Trimethylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	0.0089	<0.0039	<0.0043	<0.0048
1,2-Dibromo-3-Chloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dibromoethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	<0.928	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dichloroethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,2-Dichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,3,5-Trimethylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,3-Dichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	<0.928	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,3-Dichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,4-Dichlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	<0.465	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
1,4-Dioxane	<0.0531	<0.0554	<0.0931	<0.0788	<0.0815	<0.0779	<0.0744	<0.068	<0.0751	<0.062	<0.0851	<0.0811	<0.0983	<0.0609	<0.0757	<0.0645	<0.0516	<0.0663	<0.0895	<0.109	<0.0695	<0.0566	<0.0405	<0.061	<0.0962	<0.0728	<0.0912	<0.102	--	<0.09	<0.121	<0.121	<0.111	<0.078	<0.0864	<0.0959
2,2-Dichloropropane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
2-Butanone	<0.0053	<0.0055	<0.0093	<0.0079	0.0206	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	0.012	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	0.015	--	<0.009	<0.0121	0.0368	<0.0111	<0.0078	<0.0086	<0.0096
2-Chlorotoluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
2-Hexanone	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
4-Chlorotoluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
4-Isopropyltoluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	0.0077	<0.0039	<0.0043	<0.0048
4-Methyl-2-Pentanone	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Acetone	<0.0053	<0.0055	<0.0093	<0.0079	0.16	<0.0078	<0.0074	0.0089	<0.0075	0.0096	<0.0085	0.0252	<0.0098	0.0271	0.013	<0.0065	<0.0052	<0.0066	<0.0089	0.0401	<0.007	<0.0057	0.0145	<0.0061	<0.0096	<0.0073	<0.0091	0.146	--	0.0166	0.128	0.402	0.0532	<0.0078	<0.0086	<0.0096
Benzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Bromobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Bromochloromethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Bromodichloromethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Bromoform	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Bromomethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Carbon Disulfide	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	0.147	0.0947	0.0407	<0.0039	<0.0043	<0.0048
Carbon Tetrachloride	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Chlorobenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Chloroethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Chloroform	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Chloromethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
cis-1,2-Dichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
cis-1,3-Dichloropropene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Dibromochloromethane	<0.0011	<0.0011	<0.0019	<0.0016	<0.0016	<0.0016	<0.0015	<0.0014	<0.0015	<0.0012	<0.0017	<0.0016	<0.002	<0.0012	<0.0015	<0.0013	<0.001	<0.0013	<0.0018	<0.0022	<0.0014	<0.0011	<0.0008	<0.0012	<0.0019	<0.0015	<0.0018	<0.002	--	<0.0018	<0.0024	<0.0024	<0.0022	<0.0016	<0.0017	<0.0019
Dibromomethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Dichlorodifluoromethane	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Diethyl Ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Di-isopropyl ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Ethyl tertiary-butyl ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Ethylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Hexachlorobutadiene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Isopropylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Methyl tert-Butyl Ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Methylene Chloride	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Naphthalene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	0.0041	<0.003	<0.0048	<0.0036	<0.0046	3.89	<0.928	<0.0045	0.0129	1.22	0.0867	<0.0039	<0.0043	<0.0048
n-Butylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
n-Propylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
sec-Butylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Styrene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
tert-Butylbenzene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Tertiary-amyl methyl ether	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Tetrachloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Tetrahydrofuran	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Toluene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
trans-1,2-Dichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
trans-1,3-Dichloropropene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Trichloroethene	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Trichlorofluoromethane	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048
Vinyl Chloride	<0.0053	<0.0055	<0.0093	<0.0079	<0.0082	<0.0078	<0.0074	<0.0068	<0.0075	<0.0062	<0.0085	<0.0081	<0.0098	<0.0061	<0.0076	<0.0065	<0.0052	<0.0066	<0.0089	<0.0109	<0.007	<0.0057	<0.0041	<0.0061	<0.0096	<0.0073	<0.0091	<0.0102	--	<0.009	<0.0121	<0.0121	<0.0111	<0.0078	<0.0086	<0.0096
Xylenes (Total)	<0.0027	<0.0028	<0.0047	<0.0039	<0.0041	<0.0039	<0.0037	<0.0034	<0.0038	<0.0031	<0.0043	<0.0041	<0.0049	<0.003	<0.0038	<0.0032	<0.0026	<0.0033	<0.0045	<0.0054	<0.0035	<0.0028	<0.002	<0.003	<0.0048	<0.0036	<0.0046	<0.0051	+F529--	<0.0045	<0.0061	<0.006	<0.0055	<0.0039	<0.0043	<0.0048

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	B17	B17	B17	B17	B17	B17	B17	B17	B18	B18	B18	B18	B18	B18	B18	B18	B18	B18	B19	B19	B19	B19	B19	B19	B19	B19	B19	B19	B20	B20	B20	B20	B20	B20	B20	B20
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 15	15 - 18	21 - 23	25 - 27	29 - 31	31 - 35	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 18	18 - 23	23 - 28	28 - 33
Sampling Date	2/4/15	2/4/15	2/5/15	2/5/15	2/4/15	2/5/15	2/5/15	2/5/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	12/23/14	12/23/14	12/23/14	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15
RCRA 8 Metals																																				
Arsenic	7.4	18.1	462	159	28.9	21.2	17.4	11.5	48.6	15.9	<13.1	16.2	40.6	<10.8	<15.9	<12.7	<12.8	<14.0	13.4	<10.4	<8.19	282	17.1	16.8	<11.0	<11.5	<8.35	<7.67	5.18	12.7	20.4	<3.12	<4.07	10.5	3.64	2.88
Barium	59	82.1	27.2	49.8	40.9	9.79	11.8	<7.18	179	72.1	29.1	30.2	13.1	<10.8	20.1	14.2	94.2	91.3	30.5	138	393	86.4	37.9	32.7	15.2	<11.5	21.6	10.8	16.9	73.4	124	222	419	86.4	17.2	17.5
Cadmium	<1.43	<1.31	5.56	<2.01	<1.55	<1.43	<1.64	<1.44	<2.25	<2.72	<2.62	<2.30	<2.24	<2.16	<3.18	<2.55	<2.57	<2.79	<2.00	<2.09	<1.64	<11.6	<1.66	<1.92	<2.19	<2.30	<1.67	<1.53	<0.46	0.62	0.68	<0.62	<0.81	<0.76	<0.53	<0.57
Chromium	11	6.72	<3.50	40.4	<3.10	5.6	<3.29	<2.87	17.9	14.8	<5.24	<4.60	<4.47	<4.33	41	15.9	50.5	48	24	5.53	<3.28	7.38	<3.31	33.7	11.1	<4.59	18	9.18	15	30.1	37.6	2.08	1.96	2.26	23.5	7.08
Lead	488	849	289	221	68.5	<14.3	20.4	<14.4	1430	434	192	257	195	65.2	<31.8	<25.5	<25.7	<27.9	57.4	264	222	628	63.5	83	<21.9	<23.0	<16.7	<15.3	27.5	308	581	896	209	36.1	<5.32	<5.71
Selenium	<7.17	<6.55	<17.5	<10.1	<15.5	<14.3	<16.4	<14.4	<18.0	<10.9	<10.5	<18.4	<17.9	<17.3	<12.7	<16.3	<10.3	<11.2	<9.98	<10.4	<8.19	25.9	<8.28	<9.61	<11.0	<11.5	<8.35	<7.67	<9.14	<11.2	<10.9	<12.5	<16.3	<15.3	<10.6	<11.4
Silver	<1.43	<1.31	<1.75	<2.01	<1.55	<1.43	<1.64	<1.44	3.96	<2.72	<2.62	<2.30	<2.24	<2.16	<3.18	<2.55	<2.57	<2.79	<2.00	<2.09	1.86	<2.32	<1.66	<1.92	<2.19	<2.30	<1.67	<1.53	<0.46	<0.56	0.84	1.37	<0.81	<0.76	<0.53	<0.57
Mercury	2.18	0.187	0.124	5.54	0.103	<0.037	<0.041	0.164	16.3	3.85	1.69	0.218	<0.033	0.045	0.18	<0.037	<0.040	<0.042	0.167	0.851	0.272	2.33	0.056	0.211	<0.028	<0.027	<0.041	<0.033	0.103	199	54.1	3.82	1.83	<0.047	<0.039	<0.041
Herbicides																																				
2,4,5-T	<0.046	<0.048	--	<0.055	--	<0.051	--	--	<0.056	<0.28	<0.056	<0.055	<0.052	<0.051	--	--	--	--	<0.055	<0.052	<0.054	<0.062	<0.054	--	--	--	--	<0.056	<0.058	<0.059	<0.073	<0.059	--	--	--	--
2,4-D	<0.23	<0.24	--	<0.27	--	<0.26	--	--	<0.056	<0.28	<0.056	<0.055	<0.052	<0.051	--	--	--	--	<0.055	<0.052	<0.054	<0.062	<0.054	--	--	--	--	<0.056	<0.058	<0.059	<0.073	<0.059	--	--	--	--
2,4-DB	<0.017	<0.018	--	<0.021	--	<0.019	--	--	<0.056	<0.28	<0.056	<0.055	<0.052	<0.051	--	--	--	--	<0.055	<0.052	<0.054	<0.062	<0.054	--	--	--	--	<0.056	<0.058	<0.059	<0.073	<0.059	--	--	--	--
Dalapon	<1.4	<1.5	--	<1.6	--	<1.5	--	--	<0.67	<3.4	<0.68	<0.66	<0.63	<0.61	--	--	--	--	<0.66	<0.63	<0.66	<0.75	<0.65	--	--	--	--	<0.67	<0.70	<0.72	<0.88	<0.71	--	--	--	--
Dicamba	<0.068	<0.073	--	<0.082	--	<0.077	--	--	<0.056	<0.28	<0.056	<0.055	<0.052	<0.051	--	--	--	--	<0.055	<0.052	<0.054	<0.062	<0.054	--	--	--	--	<0.056	<0.058	<0.059	<0.073	<0.059	--	--	--	--
Dichlorprop	<0.15	<0.16	--	<0.18	--	<0.17	--	--	<0.056	<0.28	<0.056	<0.055	<0.052	<0.051	--	--	--	--	<0.055	<0.052	<0.054	<0.062	<0.054	--	--	--	--	<0.056	<0.058	<0.059	<0.073	<0.059	--	--	--	--
Dinoseb	<0.23	<0.24	--	<0.27	--	<0.26	--	--	<0.34	<1.7	<0.34	<0.33	<0.32	<0.31	--	--	--	--	<0.33	<0.31	<0.33	<0.37	<0.33	--	--	--	--	<0.34	<0.35	<0.36	<0.44	<0.36	--	--	--	--
MCPA	<57	<61	--	<69	--	<64	--	--	<13	<67	<14	<13	<13	<12	--	--	--	--	<13	<13	<13	<15	<13	--	--	--	--	<13	<14	<14	<18	<14	--	--	--	--
MCPP	<57	<61	--	<69	--	<64	--	--	<13	<67	<14	<13	<13	<12	--	--	--	--	<13	<13	<13	<15	<13	--	--	--	--	<13	<14	<14	<18	<14	--	--	--	--
Silvex (2,4,5-TP)	<0.046	<0.048	--	<0.055	--	<0.051	--	--	<0.056	<0.28	<0.056	<0.055	<0.052	<0.051	--	--	--	--	<0.055	<0.052	<0.054	<0.062	<0.054	--	--	--	--	<0.056	<0.058	<0.059	<0.073	<0.059	--	--	--	--
Pesticides																																				
4,4'-DDD	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
4,4'-DDE	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
4,4'-DDT	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Aldrin	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
alpha-BHC	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
beta-BHC	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Chlordane (technical)	<0.038	<0.020	--	<0.023	--	<0.021	--	--	<0.097	<0.097	<0.097	<0.041	<0.019	<0.019	--	--	--	--	<0.19	<0.38	<0.040	<0.021	<0.019	--	--	--	--	<0.020	<0.020	<0.020	<0.026	<0.020	--	--	--	--
delta-BHC	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Dieldrin	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Endosulfan I	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Endosulfan II	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Endosulfan sulfate	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Endrin	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Endrin ketone	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
gamma-BHC (Lindane)	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Heptachlor	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Heptachlor epoxide	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Hexachlorobenzene	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Methoxychlor	<0.0038	<0.0020	--	<0.0023	--	<0.0021	--	--	<0.0097	<0.0097	<0.0097	<0.0041	<0.0019	<0.0019	--	--	--	--	<0.019	<0.038	<0.0040	<0.0021	<0.0019	--	--	--	--	<0.0020	<0.0020	<0.0020	<0.0026	<0.0020	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.135	<0.155	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	<0.139	<0.139	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	<0.144	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	<0.155	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1221	<0.135	<0.155	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	<0.139	<0.139	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	<0.144	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	<0.155	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1232	<0.135	<0.155	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	<0.139	<0.139	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	<0.144	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	<0.155	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1242	<0.135	<0.155	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	<0.139	<0.139	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	<0.144	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	<0.155	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1248	<0.135	<0.155	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	<0.139	<0.139	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	<0.144	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	<0.155	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1254	<0.135	0.625	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	4.29	1.74	0.973	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	0.469	0.235	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	18.8	7.36	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1260	<0.135	0.484	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	1.42	0.781	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	0.218	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	5.27	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1262	5.67	<0.155	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	<0.139	<0.139	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	<0.144	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	<0.155	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Aroclor 1268	<0.135	<0.155	<0.175	<0.189	<0.154	<0.161	<0.160	<0.151	<0.139	<0.139	<0.135	<0.141	<0.135	<0.130	<0.173	<0.146	<0.146	<0.161	<0.139	<0.144	<0.143	<0.183	<0.127	<0.177	<0.150	<0.148	<0.153	<0.148	<0.135	<0.155	<0.152	<0.158	<0.203	<0.183	<0.153	<0.152
Total Petroleum Hydrocarbons	229	223	97.9	199	<42.4	<44.3	<50.1	<47.2	776	279	259	<44.4	<44.6	<43.7	154	<47.4	<47.8	<53.1	195	1390	2500	299	91.3	177	<42.1	<42.6	<50.3	<47.1	<39.7	1790	662	151	73.9	127	49.2	<46.2
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.188	--	<0.172	<0.117	<0.0918	<0.121	<0.103	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	0.0863	<0.0459	0.355	0.109	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.376	--	<0.344	<0.233	<0.184	<0.242	<0.205	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	0.145	<0.0513	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<9.41	--	<8.59	<5.83	<4.59	<6.06	<5.13	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.188	--	<0.172	<0.117	<0.0918	<0.121	<0.103	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.376	--	<0.344	<0.233	<0.184	<0.242	<0.205	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.376	--	<0.344	<0.233	<0.184	<0.242	<0.205	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.376	--	<0.344	<0.233	<0.184	<0.242	<0.205	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.636	--	1.05	0.58	<0.184	0.545	0.356	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.188	--	<0.172	<0.117	<0.0918	<0.121	<0.103	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.188	--	<0.172	<0.117	<0.0918	<0.121	<0.103	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.188	--	<0.172	<0.117	<0.0918	<0.121	<0.103	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	0.0667	<0.0513	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.376	--	<0.344	<0.233	<0.184	<0.242	<0.205	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.08	--	10.2	26.2	2.19	70.1	18.1	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	B17	B17	B17	B17	B17	B17	B17	B17	B18	B18	B18	B18	B18	B18	B18	B18	B18	B18	B19	B19	B19	B19	B19	B19	B19	B19	B19	B19	B20	B20	B20	B20	B20	B20	B20	B20
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 15	15 - 18	21 - 23	25 - 27	29 - 31	31 - 35	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 18	18 - 23	23 - 28	28 - 33
Sampling Date	2/4/15	2/4/15	2/5/15	2/5/15	2/4/15	2/5/15	2/5/15	2/5/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	12/23/14	12/23/14	12/23/14	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.376	--	<0.344	<0.233	<0.184	<0.242	<0.205	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	0.191	0.0618	<0.0459	0.0642	<0.0513	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	<0.0859	<0.0583	<0.0459	<0.0606	<0.0513	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	0.141	0.0595	<0.0459	0.0739	<0.0513	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.188	--	0.227	<0.117	<0.0918	0.182	<0.103	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0941	--	0.368	0.118	<0.0459	0.2559	<0.0513	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,1,1-Trichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,1,2,2-Tetrachloroethane	<0.0016	<0.0014	<0.0019	<0.0020	<0.0016	<0.0014	<0.0017	<0.0016	<0.0019	<0.0018	<0.0015	<0.0014	<0.0013	<0.0015	<0.0019	<0.0015	<0.0015	<0.0017	<0.0017	<0.0017	<0.0021	<0.0021	<0.0014	<0.0020	<0.0015	<0.0015	<0.0014	<0.0016	<0.0015	<0.0016	<0.0024	<0.0016	<0.0026	<0.0022	<0.0014	<0.0016
1,1,2-Trichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,1-Dichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,1-Dichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,1-Dichloropropene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2,3-Trichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2,3-Trichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2,4-Trichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2,4-Trimethylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0149	<0.0034	0.0328	0.0434	<0.0038	0.0568	0.0416	<0.0037	<0.0040	<0.0061	<0.0040	0.0069	<0.0054	<0.0034	<0.0040
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2-Dibromoethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2-Dichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2-Dichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,2-Dichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,3,5-Trimethylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0097	<0.0034	0.0163	0.0197	<0.0038	0.0253	0.0146	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,3-Dichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,3-Dichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,4-Dichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
1,4-Dioxane	<0.0823	<0.0702	<0.0938	<0.102	<0.0810	<0.0685	<0.0854	<0.0790	<0.0949	<0.0879	<0.0765	<0.0724	<0.0668	<0.0729	<0.0963	<0.0757	<0.0746	<0.0834	<0.0868	<0.0868	<0.107	<0.103	<0.0681	<0.101	<0.0770	<0.0766	<0.0725	<0.0793	<0.0740	<0.0795	<0.121	<0.0798	<0.128	<0.108	<0.0681	<0.0796
2,2-Dichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
2-Butanone	<0.0082	<0.0070	<0.0094	0.0118	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	0.0265	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	0.0086	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	0.0165	0.0104
2-Chlorotoluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
2-Hexanone	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
4-Chlorotoluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
4-Isopropyltoluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0074	<0.0034	0.0068	0.007	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	0.197	0.0119	<0.0040
4-Methyl-2-Pentanone	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
Acetone	0.0418	0.011	0.0152	0.0839	0.0221	0.0176	<0.0085	<0.0079	<0.0095	0.125	<0.0076	<0.0072	0.0094	0.0086	0.209	0.0528	0.0169	<0.0083	<0.0087	<0.0087	0.0573	<0.0103	0.0144	0.0632	0.0522	0.0095	0.0307	<0.0079	<0.0074	0.013	<0.0121	<0.0080	<0.0128	0.0449	0.136	0.0344
Benzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	0.0337	0.027	<0.0038	0.0119	0.0169	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Bromobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Bromochloromethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Bromodichloromethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Bromoform	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Bromomethane	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
Carbon Disulfide	<0.0041	<0.0035	0.0208	0.13	<0.0040	0.0041	0.0045	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	0.0306	0.01	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	0.0158	0.0067	<0.0038	0.0097	0.0052	<0.0037	<0.0040	<0.0061	<0.0040	0.0492	0.0907	0.0094	0.0444
Carbon Tetrachloride	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Chlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Chloroethane	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
Chloroform	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	0.0042	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Chloromethane	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
cis-1,2-Dichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
cis-1,3-Dichloropropene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Dibromochloromethane	<0.0016	<0.0014	<0.0019	<0.0020	<0.0016	<0.0014	<0.0017	<0.0016	<0.0019	<0.0018	<0.0015	<0.0014	<0.0013	<0.0015	<0.0019	<0.0015	<0.0015	<0.0017	<0.0017	<0.0017	<0.0021	<0.0021	<0.0014	<0.0020	<0.0015	<0.0015	<0.0014	<0.0016	<0.0015	<0.0016	<0.0024	<0.0016	<0.0026	<0.0022	<0.0014	<0.0016
Dibromomethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Dichlorodifluoromethane	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
Diethyl Ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Di-isopropyl ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Ethyl tertiary-butyl ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Ethylbenzene	<0.0041	0.006	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0084	<0.0034	0.0321	0.0282	<0.0038	0.0198	0.0231	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Hexachlorobutadiene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Isopropylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Methyl tert-Butyl Ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Methylene Chloride	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
Naphthalene	<0.0041	0.0046	<0.0047	0.0069	<0.0040	0.02	<0.0043	<0.0040	<0.0047	<0.0044	0.0234	<0.0036	<0.0033	<0.0036	<0.0048	0.0085	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.886	0.0336	0.953	0.745	0.205	0.556	0.677	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
n-Butylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
n-Propylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
sec-Butylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Styrene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
tert-Butylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Tertiary-amyl methyl ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Tetrachloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Tetrahydrofuran	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Toluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	0.0692	0.0443	<0.0038	0.0261	0.0369	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
trans-1,2-Dichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
trans-1,3-Dichloropropene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Trichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Trichlorofluoromethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.0050	<0.0039	<0.0038	<0.0036	<0.0040	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Vinyl Chloride	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
Xylene O	<0.0041	<0.0035	<0.0047	<0.0051	<0.0040	<0.0034	<0.0043	<0.0040	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0081	<0.0034	0.0687	0.0417	<0.0038	0.0225	0.0262	<0.0037	<0.0040	<0.0061	<0.0040	<0.0064	<0.0054	<0.0034	<0.0040
Xylene P,M	<0.0082	<0.0070	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	0.0107	<0.0068	0.0997	0.0638	<0.0077	0.0507	0.0598	<0.0074	<0.0079	<0.0121	<0.0080	<0.0128	<0.0108	<0.0068	<0.0080
Xylenes (Total)	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0188	<0.0034	0.1684	0.1055	<0.0038	0.0732	0.086	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
1,2-Dichlorobenzene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
1,3-Dichlorobenzene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
1,4-Dichlorobenzene	<0.442	<0.533	<0.577	<0.643	<0.510	<0.503	<0.525	<0.466	<0.471	<0.474	<0.461	<0.472	<0.442	<0.461	<0.570	<0.505	<0.517	<0.498	<1.69	<1.92	<0.445	<2.35	<0.454	<2.38	<0.499	<0.472	<0.536	<0.484	<0.415	<0.509	<0.539	<0.551	<0.670	<0.614	<0.540	<0.501
2,4,5-Trichlorophenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2,4,6-Trichlorophenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2,4-Dichlorophenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2,4-Dimethylphenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	1.53	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2,4-Dinitrophenol	<4.42	<5.33	<5.77	<6.43	<5.10	<5.03	<5.25	<4.66	<4.71	<4.74	<4.61	<4.72	<4.42	<4.61	<5.70	<5.05	<5.17	<4.98	<16.9	<19.2	<4.45	<23.5	<4.54	<23.8	<4.99	<4.72	<5.36	<4.84	<4.15	<5.09	<5.39	<5.51	<6.70	<6.14	<5.40	<5.01
2,4-Dinitrotoluene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<1.69	<1.92	<0.888	<2.35	<0.905	<2.38	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2,6-Dinitrotoluene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2-Chloronaphthalene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2-Chlorophenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2-Methylnaphthalene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	1.44	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2-Methylphenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
2-Nitrophenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
3,3´-Dichlorobenzidine	<1.77	<2.13	<2.30	<2.57	<2.04	<2.01	<2.10	<1.86	<1.88	<1.89	<1.84	<1.88	<1.77	<1.84	<2.28	<2.02	<2.07	<1.99	<6.75	<7.67	<1.78	<9.39	<1.81	<9.50	<1.99	<1.88	<2.14	<1.93	<1.66	<2.03	<2.15	<2.20	<2.68	<2.45	<2.16	<2.00
3+4-Methylphenol	<1.77	<2.13	<2.30	<2.57	<2.04	<2.01	<2.10	<1.86	<1.88	<1.89	<1.84	<1.88	<1.77	<1.84	6.2	<2.02	<2.07	<1.99	<6.75	<7.67	<1.78	<9.39	<1.81	<9.50	<1.99	<1.88	<2.14	<1.93	<1.66	<2.03	<2.15	<2.20	<2.68	<2.45	<2.16	<2.00
4-Bromophenyl-phenylether	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
4-Chloroaniline	<1.77	<2.13	<2.30	<2.57	<2.04	<2.01	<2.10	<1.86	<1.88	<1.89	<1.84	<1.88	<1.77	<1.84	<2.28	<2.02	<2.07	<1.99	<1.69	<1.92	<1.78	<2.35	<1.81	<2.38	<1.99	<1.88	<2.14	<1.93	<1.66	<2.03	<2.15	<2.20	<2.68	<2.45	<2.16	<2.00
4-Nitrophenol	<4.42	<5.33	<5.77	<6.43	<5.10	<5.03	<5.25	<4.66	<4.71	<4.74	<4.61	<4.72	<4.42	<4.61	<5.70	<5.05	<5.17	<4.98	<16.9	<19.2	<4.45	<23.5	<4.54	<23.8	<4.99	<4.72	<5.36	<4.84	<4.15	<5.09	<5.39	<5.51	<6.70	<6.14	<5.40	<5.01
Acenaphthene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	1.82	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Acenaphthylene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Acetophenone	<1.77	<2.13	<2.30	<2.57	<2.04	<2.01	<2.10	<1.86	<1.88	<1.89	<1.84	<1.88	<1.77	<1.84	<2.28	<2.02	<2.07	<1.99	<6.75	<7.67	<1.78	<9.39	<1.81	<9.50	<1.99	<1.88	<2.14	<1.93	<1.66	<2.03	<2.15	<2.20	<2.68	<2.45	<2.16	<2.00
Aniline	<4.42	<5.33	<5.77	<6.43	<5.10	<5.03	<5.25	<4.66	<4.71	<4.74	<4.61	<4.72	<4.42	<4.61	<5.70	<5.05	<5.17	<4.98	<16.9	<19.2	<4.45	<23.5	<4.54	<23.8	<4.99	<4.72	<5.36	<4.84	<4.15	<5.09	<5.39	<5.51	<6.70	<6.14	<5.40	<5.01
Anthracene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	0.981	<0.946	1.23	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	B17	B17	B17	B17	B17	B17	B17	B17	B18	B18	B18	B18	B18	B18	B18	B18	B18	B18	B19	B19	B19	B19	B19	B19	B19	B19	B19	B19	B20	B20	B20	B20	B20	B20	B20	B20
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 15	15 - 18	21 - 23	25 - 27	29 - 31	31 - 35	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 18	18 - 23	23 - 28	28 - 33
Sampling Date	2/4/15	2/4/15	2/5/15	2/5/15	2/4/15	2/5/15	2/5/15	2/5/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	12/23/14	12/23/14	12/23/14	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15
Azobenzene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Benzo(a)anthracene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	2.38	1.04	2.78	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Benzo(a)pyrene	0.658	<0.533	<0.577	<0.643	<0.510	<0.503	<0.525	<0.466	1.89	0.965	2.49	<0.472	0.577	<0.461	<0.570	<0.505	<0.517	<0.498	<1.69	<1.92	<0.445	<2.35	<0.454	<2.38	<0.499	<0.472	<0.536	<0.484	<0.415	<0.509	<0.539	<0.551	<0.670	<0.614	<0.540	<0.501
Benzo(b)fluoranthene	0.965	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	4.22	2.11	3.1	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Benzo(g,h,i)perylene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Benzo(k)fluoranthene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	1.25	<0.946	1.38	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
bis(2-Chloroethoxy)methane	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
bis(2-Chloroethyl)ether	<0.442	<0.533	<0.577	<0.643	<0.510	<0.503	<0.525	<0.466	<0.471	<0.474	<0.461	<0.472	<0.442	<0.461	<0.570	<0.505	<0.517	<0.498	<0.334	<0.379	<0.445	<0.465	<0.454	<0.470	<0.499	<0.093	<0.536	<0.484	<0.415	<0.509	<0.539	<0.551	<0.670	<0.614	<0.540	<0.501
bis(2-chloroisopropyl)Ether	<0.442	<0.533	<0.577	<0.643	<0.510	<0.503	<0.525	<0.466	<0.471	<0.474	<0.461	<0.472	<0.442	<0.461	<0.570	<0.505	<0.517	<0.498	<0.334	<0.379	<0.445	<0.465	<0.454	<0.470	<0.499	<0.472	<0.536	<0.484	<0.415	<0.509	<0.539	<0.551	<0.670	<0.614	<0.540	<0.501
bis(2-Ethylhexyl)phthalate	2.85	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	1.08	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	37.5	2.99	<1.10	<1.34	<1.22	<1.08	<1.00
Butylbenzylphthalate	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Chrysene	0.836	1.3	<0.577	0.693	<0.510	<0.503	<0.525	<0.466	2.71	1.3	2.74	<0.472	0.65	<0.461	<0.570	<0.505	<0.517	<0.498	2.06	<1.92	<0.445	<2.35	0.718	<2.38	<0.499	<0.472	<0.536	<0.484	<0.415	0.576	<0.539	<0.551	<0.670	<0.614	<0.540	<0.501
Dibenzo(a,h)Anthracene	<0.442	<0.533	<0.577	<0.643	<0.510	<0.503	<0.525	<0.466	<0.471	<0.474	<0.461	<0.472	<0.442	<0.461	<0.570	<0.505	<0.517	<0.498	<1.69	<1.92	<0.445	<2.35	<0.454	<2.38	<0.499	<0.472	<0.536	<0.484	<0.415	<0.509	<0.539	<0.551	<0.670	<0.614	<0.540	<0.501
Dibenzofuran	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	1.74	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Diethylphthalate	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Dimethylphthalate	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Di-n-butylphthalate	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Di-n-octylphthalate	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Fluoranthene	1.44	1.8	<1.15	1.3	<1.02	<1.00	<1.05	<0.928	4.83	1.97	6.3	<0.940	1.74	<0.919	<1.14	<1.01	<1.03	<0.993	4.84	<3.83	<0.888	<4.69	3.32	<4.74	<0.995	2.34	<1.07	<0.966	<0.828	1.05	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Fluorene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	1.73	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Hexachlorobenzene	<0.442	<0.533	<0.577	<0.643	<0.510	<0.503	<0.525	<0.466	<0.471	<0.474	<0.461	<0.472	<0.442	<0.461	<0.570	<0.505	<0.517	<0.498	<1.69	<1.92	<0.445	<2.35	<0.454	<2.38	<0.499	<0.472	<0.536	<0.484	<0.415	<0.509	<0.539	<0.551	<0.670	<0.614	<0.540	<0.501
Hexachlorobutadiene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Hexachloroethane	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<1.69	<1.92	<0.888	<2.35	<0.905	<2.38	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Indeno(1,2,3-cd)Pyrene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Isophorone	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Naphthalene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	7.81	<0.905	6.99	10.1	<0.941	21.9	5.1	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Nitrobenzene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
N-Nitrosodimethylamine	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Pentachlorophenol	<4.42	<5.33	<5.77	<6.43	<5.10	<5.03	<5.25	<4.66	<4.71	<4.74	<4.61	<4.72	<4.42	<4.61	<5.70	<5.05	<5.17	<4.98	<3.37	<3.83	<4.45	<4.69	<4.54	<4.74	<4.99	<4.72	<5.36	<4.84	<4.15	<5.09	<5.39	<5.51	<6.70	<6.14	<5.40	<5.01
Phenanthrene	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	2.69	1.09	4.07	<0.940	1.3	<0.919	<1.14	<1.01	<1.03	<0.993	4.49	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	4.95	<1.07	<0.966	<0.828	1.48	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Phenol	<0.881	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	<0.940	<0.946	<0.919	<0.940	<0.882	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	<0.905	<4.74	<0.995	<0.941	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Pyrene	1.14	<1.06	<1.15	<1.28	<1.02	<1.00	<1.05	<0.928	3.01	1.54	4.69	<0.940	1.27	<0.919	<1.14	<1.01	<1.03	<0.993	<3.37	<3.83	<0.888	<4.69	1.86	<4.74	<0.995	1.24	<1.07	<0.966	<0.828	<1.02	<1.08	<1.10	<1.34	<1.22	<1.08	<1.00
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,1,1-Trichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,1,2,2-Tetrachloroethane	<0.0016	<0.0014	<0.0019	<0.002	<0.0016	<0.0014	<0.0017	<0.0016	<0.0019	<0.0018	<0.0015	<0.0014	<0.0013	<0.0015	<0.0019	<0.0015	<0.0015	<0.0017	<0.0017	<0.0017	<0.0021	<0.0021	<0.0014	<0.002	<0.0015	<0.0015	<0.0014	<0.0016	<0.0015	<0.0016	<0.0024	<0.0016	<0.0026	<0.0022	<0.0014	<0.0016
1,1,2-Trichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,1-Dichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,1-Dichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,1-Dichloropropene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2,3-Trichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2,3-Trichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2,4-Trichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2,4-Trimethylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0149	<0.0034	0.0328	0.0863	<0.0038	0.355	0.109	<0.0037	<0.004	<0.0061	<0.004	0.0069	<0.0054	<0.0034	<0.004
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2-Dibromoethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2-Dichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2-Dichloroethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,2-Dichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,3,5-Trimethylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0097	<0.0034	0.0163	0.0197	<0.0038	0.145	0.0146	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,3-Dichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,3-Dichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,4-Dichlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
1,4-Dioxane	<0.0823	<0.0702	<0.0938	<0.102	<0.081	<0.0685	<0.0854	<0.079	<0.0949	<0.0879	<0.0765	<0.0724	<0.0668	<0.0729	<0.0963	<0.0757	<0.0746	<0.0834	<0.0868	<0.0868	<0.107	<0.103	<0.0681	<0.101	<0.077	<0.0766	<0.0725	<0.0793	<0.074	<0.0795	<0.121	<0.0798	<0.128	<0.108	<0.0681	<0.0796
2,2-Dichloropropane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
2-Butanone	<0.0082	<0.007	<0.0094	0.0118	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	0.0265	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	0.0086	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	0.0165	0.0104
2-Chlorotoluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
2-Hexanone	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
4-Chlorotoluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
4-Isopropyltoluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0074	<0.0034	0.0068	0.007	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	0.197	0.0119	<0.004
4-Methyl-2-Pentanone	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
Acetone	0.0418	0.011	0.0152	0.0839	0.0221	0.0176	<0.0085	<0.0079	<0.0095	0.125	<0.0076	<0.0072	0.0094	0.0086	0.209	0.0528	0.0169	<0.0083	<0.0087	<0.0087	0.0573	0.636	0.0144	1.05	0.58	0.0095	0.545	0.356	<0.0074	0.013	<0.0121	<0.008	<0.0128	0.0449	0.136	0.0344
Benzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	0.0859	0.027	<0.0038	0.0119	0.0169	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Bromobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Bromochloromethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Bromodichloromethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Bromoform	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Bromomethane	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
Carbon Disulfide	<0.0041	<0.0035	0.0208	0.13	<0.004	0.0041	0.0045	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	0.0306	0.01	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	0.0158	0.0067	<0.0038	0.0097	0.0052	<0.0037	<0.004	<0.0061	<0.004	0.0492	0.0907	0.0094	0.0444
Carbon Tetrachloride	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Chlorobenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Chloroethane	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
Chloroform	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	0.0042	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Chloromethane	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
cis-1,2-Dichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
cis-1,3-Dichloropropene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Dibromochloromethane	<0.0016	<0.0014	<0.0019	<0.002	<0.0016	<0.0014	<0.0017	<0.0016	<0.0019	<0.0018	<0.0015	<0.0014	<0.0013	<0.0015	<0.0019	<0.0015	<0.0015	<0.0017	<0.0017	<0.0017	<0.0021	<0.0021	<0.0014	<0.002	<0.0015	<0.0015	<0.0014	<0.0016	<0.0015	<0.0016	<0.0024	<0.0016	<0.0026	<0.0022	<0.0014	<0.0016
Dibromomethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Dichlorodifluoromethane	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
Diethyl Ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Di-isopropyl ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Ethyl tertiary-butyl ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Ethylbenzene	<0.0041	0.006	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0084	<0.0034	0.0321	0.0282	<0.0038	0.0667	0.0231	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Hexachlorobutadiene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Isopropylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Methyl tert-Butyl Ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Methylene Chloride	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
Naphthalene	<0.0041	0.0046	<0.0047	0.0069	<0.004	0.02	<0.0043	<0.004	<0.0047	<0.0044	0.0234	<0.0036	<0.0033	<0.0036	<0.0048	0.0085	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	7.81	0.0336	10.2	26.2	2.19	70.1	18.1	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
n-Butylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
n-Propylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
sec-Butylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Styrene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
tert-Butylbenzene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Tertiary-amyl methyl ether	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Tetrachloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Tetrahydrofuran	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Toluene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	0.191	0.0618	<0.0038	0.0642	0.0369	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
trans-1,2-Dichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
trans-1,3-Dichloropropene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Trichloroethene	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Trichlorofluoromethane	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	<0.0052	<0.0034	<0.005	<0.0039	<0.0038	<0.0036	<0.004	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004
Vinyl Chloride	<0.0082	<0.007	<0.0094	<0.0102	<0.0081	<0.0069	<0.0085	<0.0079	<0.0095	<0.0088	<0.0076	<0.0072	<0.0067	<0.0073	<0.0096	<0.0076	<0.0075	<0.0083	<0.0087	<0.0087	<0.0107	<0.0103	<0.0068	<0.0101	<0.0077	<0.0077	<0.0072	<0.0079	<0.0074	<0.0079	<0.0121	<0.008	<0.0128	<0.0108	<0.0068	<0.008
Xylenes (Total)	<0.0041	<0.0035	<0.0047	<0.0051	<0.004	<0.0034	<0.0043	<0.004	<0.0047	<0.0044	<0.0038	<0.0036	<0.0033	<0.0036	<0.0048	<0.0038	<0.0037	<0.0042	<0.0043	<0.0043	<0.0054	0.0188	<0.0034	0.368	0.118	<0.0038	0.2559	0.086	<0.0037	<0.004	<0.0061	<0.004	<0.0064	<0.0054	<0.0034	<0.004

Precharacterization Cell	B20	B20	B21	B21	B21	B21	B21	B21	B21	B21	B21	B21	B22	B22	B22	B22	B22	B22	B22	B22	B22	B22	B22	B23	B23	B23	B23	B23	B23	B23	B23	B23	B23	B23	B24	B24
Depth Interval (ft.)	33 - 38	38 - 40	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 19	19 - 24	24 - 29	29 - 34	34 - 39	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 19	19 - 24	24 - 29	29 - 34	34 - 39	39 - 44	44 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 19	19 - 24	28 - 29	29 - 34	39 - 39	39 - 44	11 - 46	0 - 3.3	3.3 - 6.6
Sampling Date	1/5/15	1/5/15	12/22/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	2/25/15	2/25/15
RCRA 8 Metals																																				
Arsenic	2.93	<2.79	8.28	79.4	32.9	26	30.1	5.16	5.16	<2.58	3.02	3.05	8.81	46.9	40.5	14.9	8.62	15.3	4.1	<2.65	<2.90	5.98	<2.27	8.69	144	901	51.8	35.4	7.17	4.15	3.14	2.63	2.64	9.34	7.81	26.5
Barium	8.79	12.6	57.7	130	565	43.3	27.7	22.9	24.3	8.64	15.9	18.7	28.9	260	539	18.7	19.5	20.9	13.3	11.4	11.5	13.4	6.02	21.8	172	115	34.2	23.5	20.1	12.8	13.1	13.3	14.3	85.1	25.2	57.9
Cadmium	<0.53	<0.56	<0.55	2.05	0.88	1.48	2.37	<0.60	<0.49	<0.52	<0.48	<0.40	<0.46	1.39	0.66	0.57	<0.54	<0.64	<0.47	<0.53	<0.58	<0.52	<0.45	<1.00	0.95	7.49	<0.71	<0.50	<0.53	<0.68	<0.50	<0.46	<0.50	<1.04	<1.23	<1.37
Chromium	8.64	2.08	20	21.9	5.51	22.6	28.3	22.4	22.2	9.68	14.5	23.1	16.5	25	6.52	3.1	18.4	16.5	13	11.7	11	10.6	4.19	19.5	16.3	10.4	26.2	19.9	20.2	12.8	12.9	12.3	10.3	49.4	36.2	20.9
Lead	<5.34	6.72	65.7	3270	2010	131	81.9	7.96	6.64	<5.15	<4.80	<4.02	36.1	1120	4060	250	18.5	81.7	7.65	<5.30	<5.79	<5.15	<4.54	21.3	6490	7350	615	189	30.4	<6.76	<4.96	<4.64	<4.99	13.7	40.4	1230
Selenium	<10.7	<11.1	<11.0	17.8	<14.0	<12.8	<12.0	<12.1	<9.87	<10.3	<9.59	<8.05	<9.28	72.5	21.6	19.2	<10.8	<12.8	<9.41	<10.6	<11.6	<10.3	<9.07	<10.0	334	29.4	<14.2	<9.91	<10.7	<13.5	<9.92	<9.29	<9.98	<10.4	<6.13	39
Silver	<0.53	<0.56	<0.55	6.45	13.6	<0.64	<0.60	<0.60	<0.49	<0.52	<0.48	<0.40	<0.46	2.27	2.99	<0.55	<0.54	<0.64	<0.47	<0.53	<0.58	<0.52	<0.45	<0.50	9.5	6.09	2.11	<0.50	<0.53	<0.68	<0.50	<0.46	<0.50	0.82	<1.23	2.27
Mercury	<0.036	<0.034	0.175	12.7	12.6	1.05	0.354	<0.046	<0.042	<0.041	<0.044	<0.034	0.099	15.8	43.9	2.74	0.134	0.185	<0.040	<0.039	<0.043	<0.037	<0.036	0.092	80.6	1.64	0.326	0.075	<0.042	<0.042	<0.041	<0.041	<0.039	<0.044	0.111	10.8
Herbicides																																				
2,4,5-T	--	--	<0.068	<0.061	<0.086	--	--	--	--	--	--	--	<0.061	<0.056	<0.070	--	--	--	--	--	--	--	--	<0.22	<0.24	<0.24	--	--	--	--	--	--	--	--	<0.053	<0.056
2,4-D	--	--	<0.068	<0.061	<0.086	--	--	--	--	--	--	--	<0.061	<0.056	<0.070	--	--	--	--	--	--	--	--	<1.1	<1.2	<1.2	--	--	--	--	--	--	--	--	<0.053	<0.056
2,4-DB	--	--	<0.068	<0.061	<0.086	--	--	--	--	--	--	--	<0.061	<0.056	<0.070	--	--	--	--	--	--	--	--	<0.083	<0.090	<0.091	--	--	--	--	--	--	--	--	<0.053	<0.056
Dalapon	--	--	<0.82	<0.73	<1.0	--	--	--	--	--	--	--	<0.74	<0.67	<0.84	--	--	--	--	--	--	--	--	<6.6	<7.2	<7.3	--	--	--	--	--	--	--	--	<0.64	<0.68
Dicamba	--	--	<0.068	<0.061	<0.086	--	--	--	--	--	--	--	<0.061	<0.056	<0.070	--	--	--	--	--	--	--	--	<0.33	<0.36	<0.36	--	--	--	--	--	--	--	--	<0.053	<0.056
Dichlorprop	--	--	<0.068	<0.061	<0.086	--	--	--	--	--	--	--	<0.061	<0.056	<0.070	--	--	--	--	--	--	--	--	<0.72	<0.78	<0.79	--	--	--	--	--	--	--	--	<0.053	<0.056
Dinoseb	--	--	<0.41	<0.37	<0.52	--	--	--	--	--	--	--	<0.37	<0.34	<0.42	--	--	--	--	--	--	--	--	<1.1	<1.2	<1.2	--	--	--	--	--	--	--	--	<0.32	<0.34
MCPA	--	--	<16	<15	<21	--	--	--	--	--	--	--	<15	<13	<17	--	--	--	--	--	--	--	--	<280	<300	<300	--	--	--	--	--	--	--	--	<13	<14
MCPP	--	--	<16	<15	<21	--	--	--	--	--	--	--	<15	<13	<17	--	--	--	--	--	--	--	--	<280	<300	<300	--	--	--	--	--	--	--	--	<13	<14
Silvex (2,4,5-TP)	--	--	<0.068	<0.061	<0.086	--	--	--	--	--	--	--	<0.061	<0.056	<0.070	--	--	--	--	--	--	--	--	<0.22	<0.24	<0.24	--	--	--	--	--	--	--	--	<0.053	<0.056
Pesticides																																				
4,4'-DDD	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
4,4'-DDE	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
4,4'-DDT	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Aldrin	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
alpha-BHC	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
beta-BHC	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Chlordane (technical)	--	--	<0.023	<0.021	<0.030	--	--	--	--	--	--	--	<0.044	<0.041	<0.024	--	--	--	--	--	--	--	--	<0.019	<0.020	<0.021	--	--	--	--	--	--	--	--	<0.037	<0.039
delta-BHC	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Dieldrin	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Endosulfan I	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Endosulfan II	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Endosulfan sulfate	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Endrin	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Endrin ketone	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
gamma-BHC (Lindane)	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Heptachlor	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Heptachlor epoxide	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Hexachlorobenzene	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Methoxychlor	--	--	<0.0023	<0.0021	<0.0030	--	--	--	--	--	--	--	<0.0044	<0.0041	<0.0024	--	--	--	--	--	--	--	--	<0.0019	<0.0020	<0.0021	--	--	--	--	--	--	--	--	<0.0037	<0.0039
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.146	<0.137	<0.139	<0.151	<0.194	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Aroclor 1221	<0.146	<0.137	<0.139	<0.151	<0.194	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Aroclor 1232	<0.146	<0.137	<0.139	<0.151	<0.194	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Aroclor 1242	<0.146	<0.137	<0.139	<0.151	<0.194	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Aroclor 1248	<0.146	<0.137	<0.139	<0.151	<0.194	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Aroclor 1254	<0.146	<0.137	<0.139	6.13	0.957	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	0.178	1.1	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	0.7
Aroclor 1260	<0.146	<0.137	<0.139	<0.151	0.245	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	6.53	0.764	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Aroclor 1262	<0.146	<0.137	<0.139	1.13	<0.194	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Aroclor 1268	<0.146	<0.137	<0.139	<0.151	<0.194	<0.164	<0.182	<0.178	<0.172	<0.156	<0.164	<0.137	<0.126	<0.133	<0.145	<0.141	<0.162	<0.166	<0.165	<0.158	<0.153	<0.136	<0.148	<0.131	<0.140	<0.142	<0.202	<0.172	<0.174	<0.164	<0.164	<0.156	<0.149	<0.160	<0.128	<0.124
Total Petroleum Hydrocarbons	<37.1	<41.9	511	319	149	96.5	75.6	94.1	<55.3	<44.8	<51.7	<43.3	5070	1010	4830	298	103	181	61.2	<50.8	<50.0	<44.9	<39.1	87.1	288	1990	262	275	68.4	54.2	<49.4	<49.6	<44.2	<54.3	45.3	710
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	<0.104	<0.0978	--	--	--	--	--	--	--	--	--	<0.0872	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	<0.209	<0.196	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	<5.22	<4.89	--	--	--	--	--	--	--	--	--	<4.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	<0.104	<0.0978	--	--	--	--	--	--	--	--	--	<0.0872	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	<0.209	<0.196	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	<0.209	<0.196	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	<0.209	<0.196	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	<0.209	<0.196	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	<0.104	<0.0978	--	--	--	--	--	--	--	--	--	<0.0872	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	<0.104	<0.0978	--	--	--	--	--	--	--	--	--	<0.0872	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	<0.104	<0.0978	--	--	--	--	--	--	--	--	--	<0.0872	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	<0.209	<0.196	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	1.15	1.26	--	--	--	--	--	--	--	--	--	3.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	B20	B20	B21	B21	B21	B21	B21	B21	B21	B21	B21	B21	B22	B22	B22	B22	B22	B22	B22	B22	B22	B22	B22	B23	B23	B23	B23	B23	B23	B23	B23	B23	B23	B23	B24	B24
Depth Interval (ft.)	33 - 38	38 - 40	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 19	19 - 24	24 - 29	29 - 34	34 - 39	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 19	19 - 24	24 - 29	29 - 34	34 - 39	39 - 44	44 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 19	19 - 24	28 - 29	29 - 34	39 - 39	39 - 44	11 - 46	0 - 3.3	3.3 - 6.6
Sampling Date	1/5/15	1/5/15	12/22/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	2/25/15	2/25/15
Tertiary-amyl methyl ether	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	<0.209	<0.196	--	--	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	<0.104	<0.0978	--	--	--	--	--	--	--	--	--	<0.0872	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	<0.0522	<0.0489	--	--	--	--	--	--	--	--	--	<0.0436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,1,1-Trichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,1,2,2-Tetrachloroethane	<0.0018	<0.0015	<0.0014	<0.0017	<0.0022	<0.0017	<0.0018	<0.0014	<0.0020	<0.0012	<0.0013	<0.0012	<0.0018	<0.0020	<0.0015	<0.0015	<0.0020	<0.0018	<0.0018	<0.0014	<0.0013	<0.0016	<0.0012	<0.0019	<0.0021	<0.0018	<0.0019	<0.0018	<0.0016	<0.0013	<0.0014	<0.0015	<0.0012	<0.0012	<0.0017	<0.0020
1,1,2-Trichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,1-Dichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,1-Dichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,1-Dichloropropene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2,3-Trichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2,3-Trichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2,4-Trichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2,4-Trimethylbenzene	<0.0046	0.0058	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	0.0086	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2-Dibromo-3-Chloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2-Dibromoethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2-Dichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2-Dichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,2-Dichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,3,5-Trimethylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,3-Dichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,3-Dichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,4-Dichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
1,4-Dioxane	<0.0922	<0.0774	<0.0721	<0.0872	<0.112	<0.0860	<0.0900	<0.0719	<0.102	<0.0614	<0.0665	<0.0608	<0.0887	<0.102	<0.0735	<0.0750	<0.0977	<0.0914	<0.0891	<0.0712	<0.0628	<0.0776	<0.0593	<0.0952	<0.106	<0.0892	<0.0941	<0.0882	<0.0783	<0.0656	<0.0708	<0.0755	<0.0595	<0.0595	<0.0838	<0.0981
2,2-Dichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
2-Butanone	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	0.0141	0.0179	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
2-Chlorotoluene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
2-Hexanone	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
4-Chlorotoluene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
4-Isopropyltoluene	0.0073	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	0.0116	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	0.0085	<0.0042	<0.0049
4-Methyl-2-Pentanone	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
Acetone	<0.0092	<0.0077	<0.0072	0.0514	0.0231	<0.0086	0.104	0.158	0.0436	0.0176	0.0461	0.0118	<0.0089	<0.0102	<0.0074	<0.0075	0.0301	0.0253	0.0155	0.0162	0.0154	0.0104	<0.0059	<0.0095	<0.0106	0.102	0.0411	0.0297	0.0132	0.0112	0.0193	0.0093	0.0165	0.0208	<0.0084	0.0196
Benzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Bromobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Bromochloromethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Bromodichloromethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Bromoform	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Bromomethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
Carbon Disulfide	0.0122	0.0043	<0.0036	<0.0044	<0.0056	<0.0043	0.0237	0.014	<0.0051	<0.0031	0.0122	<0.0030	<0.0044	<0.0051	<0.0037	0.0056	0.016	0.0091	0.006	<0.0036	0.0081	0.0081	<0.0030	<0.0048	<0.0053	<0.0045	0.0049	<0.0044	<0.0039	<0.0033	0.0065	<0.0038	0.0077	<0.0030	<0.0042	<0.0049
Carbon Tetrachloride	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Chlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Chloroethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
Chloroform	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Chloromethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
cis-1,2-Dichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
cis-1,3-Dichloropropene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Dibromochloromethane	<0.0018	<0.0015	<0.0014	<0.0017	<0.0022	<0.0017	<0.0018	<0.0014	<0.0020	<0.0012	<0.0013	<0.0012	<0.0018	<0.0020	<0.0015	<0.0015	<0.0020	<0.0018	<0.0018	<0.0014	<0.0013	<0.0016	<0.0012	<0.0019	<0.0021	<0.0018	<0.0019	<0.0018	<0.0016	<0.0013	<0.0014	<0.0015	<0.0012	<0.0012	<0.0017	<0.0020
Dibromomethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Dichlorodifluoromethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
Diethyl Ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Di-isopropyl ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Ethyl tertiary-butyl ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Ethylbenzene	<0.0046	0.0049	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Hexachlorobutadiene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Isopropylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Methyl tert-Butyl Ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Methylene Chloride	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
Naphthalene	0.979	1.08	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	0.449	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	0.0424	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	0.0082	<0.0042	<0.0049
n-Butylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
n-Propylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
sec-Butylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Styrene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
tert-Butylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Tertiary-amyl methyl ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Tetrachloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Tetrahydrofuran	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Toluene	<0.0046	0.0076	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	0.0052	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
trans-1,2-Dichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
trans-1,3-Dichloropropene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Trichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Trichlorofluoromethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Vinyl Chloride	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
Xylene O	<0.0046	0.0055	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.0030	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.0030	<0.0048	<0.0053	0.0071	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.0030	<0.0030	<0.0042	<0.0049
Xylene P,M	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.0090	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.0060	<0.0084	<0.0098
Xylenes (Total)	<0.0046	0.00935	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	0.01155	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
1,2-Dichlorobenzene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
1,3-Dichlorobenzene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
1,4-Dichlorobenzene	<0.484	<0.483	<0.447	<0.470	<0.597	<0.557	<0.576	<0.608	<0.602	<0.464	<0.534	<0.459	<0.431	<0.453	<0.513	<0.494	<0.548	<0.572	<0.511	<0.500	<0.501	<0.419	<0.469	<0.425	<0.467	<0.497	<0.626	<0.561	<0.595	<0.551	<0.508	<0.540	<0.477	<0.531	<0.435	<0.446
2,4,5-Trichlorophenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2,4,6-Trichlorophenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2,4-Dichlorophenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2,4-Dimethylphenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2,4-Dinitrophenol	<4.84	<4.83	<4.47	<4.70	<5.97	<5.57	<5.76	<6.08	<6.02	<4.64	<5.34	<4.59	<4.31	<4.53	<5.13	<4.94	<5.48	<5.72	<5.11	<5.00	<5.01	<4.19	<4.69	<4.25	<4.67	<4.97	<6.26	<5.61	<5.95	<5.51	<5.08	<5.40	<4.77	<5.31	<4.35	<4.46
2,4-Dinitrotoluene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2,6-Dinitrotoluene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2-Chloronaphthalene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2-Chlorophenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2-Methylnaphthalene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	2.45	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2-Methylphenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
2-Nitrophenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
3,3´-Dichlorobenzidine	<1.93	<1.93	<1.79	<1.88	<2.38	<2.22	<2.30	<2.43	<2.40	<1.85	<2.13	<1.83	<1.72	<1.81	<2.05	<1.97	<2.19	<2.29	<2.04	<2.00	<2.00	<1.68	<1.87	<1.70	<1.86	<1.98	<2.50	<2.24	<2.38	<2.20	<2.03	<2.16	<1.90	<2.12	<1.74	<1.78
3+4-Methylphenol	<1.93	<1.93	<1.79	<1.88	<2.38	<2.22	<2.30	2.92	<2.40	<1.85	<2.13	<1.83	<1.72	<1.81	<2.05	<1.97	<2.19	<2.29	<2.04	<2.00	<2.00	<1.68	<1.87	<1.70	<1.86	<1.98	<2.50	<2.24	<2.38	<2.20	<2.03	<2.16	<1.90	<2.12	<1.74	<1.78
4-Bromophenyl-phenylether	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
4-Chloroaniline	<1.93	<1.93	<1.79	<1.88	<2.38	<2.22	<2.30	<2.43	<2.40	<1.85	<2.13	<1.83	<1.72	<1.81	<2.05	<1.97	<2.19	<2.29	<2.04	<2.00	<2.00	<1.68	<1.87	<1.70	<1.86	<1.98	<2.50	<2.24	<2.38	<2.20	<2.03	<2.16	<1.90	<2.12	<1.74	<1.78
4-Nitrophenol	<4.84	<4.83	<4.47	<4.70	<5.97	<5.57	<5.76	<6.08	<6.02	<4.64	<5.34	<4.59	<4.31	<4.53	<5.13	<4.94	<5.48	<5.72	<5.11	<5.00	<5.01	<4.19	<4.69	<4.25	<4.67	<4.97	<6.26	<5.61	<5.95	<5.51	<5.08	<5.40	<4.77	<5.31	<4.35	<4.46
Acenaphthene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	2.21	4.07	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	2.03	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	0.922
Acenaphthylene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	1.39	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Acetophenone	<1.93	<1.93	<1.79	<1.88	<2.38	<2.22	<2.30	<2.43	<2.40	<1.85	<2.13	<1.83	<1.72	<1.81	<2.05	<1.97	<2.19	<2.29	<2.04	<2.00	<2.00	<1.68	<1.87	<1.70	<1.86	<1.98	<2.50	<2.24	<2.38	<2.20	<2.03	<2.16	<1.90	<2.12	<1.74	<1.78
Aniline	<4.84	<4.83	<4.47	<4.70	<5.97	<5.57	<5.76	<6.08	<6.02	<4.64	<5.34	<4.59	<4.31	<4.53	<5.13	<4.94	<5.48	<5.72	<5.11	<5.00	<5.01	<4.19	<4.69	<4.25	<4.67	<4.97	<6.26	<5.61	<5.95	<5.51	<5.08	<5.40	<4.77	<5.31	<4.35	<4.46
Anthracene	<0.965	<0.963	<0.892	<0.937	2.62	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	3.6	17	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	1.94

Precharacterization Cell	**B20**	**B20**	**B21**	**B21**	**B21**	**B21**	**B21**	**B21**	**B21**	**B21**	**B21**	**B21**	**B22**	**B22**	**B22**	**B22**	**B22**	**B22**	**B22**	**B22**	**B22**	**B22**	**B22**	**B23**	**B23**	**B23**	**B23**	**B23**	**B23**	**B23**	**B23**	**B23**	**B23**	**B23**	**B24**	**B24**
Depth Interval (ft.)	**33 - 38**	**38 - 40**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 14**	**14 - 19**	**19 - 24**	**24 - 29**	**29 - 34**	**34 - 39**	**39 - 41**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 14**	**14 - 19**	**19 - 24**	**24 - 29**	**29 - 34**	**34 - 39**	**39 - 44**	**44 - 46**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 14**	**14 - 19**	**19 - 24**	**28 - 29**	**29 - 34**	**39 - 39**	**39 - 44**	**11 - 46**	**0 - 3.3**	**3.3 - 6.6**
Sampling Date	**1/5/15**	**1/5/15**	**12/22/14**	**12/23/14**	**12/23/14**	**12/23/14**	**12/23/14**	**12/23/14**	**12/23/14**	**12/23/14**	**12/23/14**	**12/23/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/22/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**12/19/14**	**2/25/15**	**2/25/15**
Azobenzene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Benzo(a)anthracene	<0.965	<0.963	<0.892	2.15	8.43	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	12.7	28.7	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	2.39	1.8	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	3.18
Benzo(a)pyrene	<0.484	<0.483	0.688	1.75	5.03	<0.557	<0.576	<0.608	<0.602	<0.464	<0.534	<0.459	12.7	20.9	<0.513	<0.494	<0.548	<0.572	<0.511	<0.500	<0.501	<0.419	<0.469	<0.425	2.01	2.36	<0.626	<0.561	<0.595	<0.551	<0.508	<0.540	<0.477	<0.531	<0.435	4.18
Benzo(b)fluoranthene	<0.965	<0.963	0.969	2.4	9.16	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	14.4	23.7	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	2.71	3.26	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	5.21
Benzo(g,h,i)perylene	<0.965	<0.963	<0.892	<0.937	2.72	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	4.49	7.49	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	1.5	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	2.77
Benzo(k)fluoranthene	<0.965	<0.963	<0.892	<0.937	3.59	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	4.41	9.71	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	2.46
bis(2-Chloroethoxy)methane	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
bis(2-Chloroethyl)ether	<0.484	<0.483	<0.447	<0.470	<0.597	<0.557	<0.576	<0.608	<0.602	<0.464	<0.534	<0.459	<0.431	<0.453	<0.513	<0.494	<0.548	<0.572	<0.511	<0.500	<0.501	<0.419	<0.469	<0.425	<0.467	<0.497	<0.626	<0.561	<0.595	<0.551	<0.508	<0.540	<0.477	<0.531	<0.435	<0.446
bis(2-chloroisopropyl)Ether	<0.484	<0.483	<0.447	<0.470	<0.597	<0.557	<0.576	<0.608	<0.602	<0.464	<0.534	<0.459	<0.431	<0.453	<0.513	<0.494	<0.548	<0.572	<0.511	<0.500	<0.501	<0.419	<0.469	<0.425	<0.467	<0.497	<0.626	<0.561	<0.595	<0.551	<0.508	<0.540	<0.477	<0.531	<0.435	<0.446
bis(2-Ethylhexyl)phthalate	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	7.79	3.97	<0.985	1.27	<1.14	<1.02	1.22	<0.999	<0.836	<0.935	<0.847	2.26	296	1.77	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	5550
Butylbenzylphthalate	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Chrysene	<0.484	<0.483	0.82	2.19	9.88	<0.557	<0.576	<0.608	<0.602	<0.464	<0.534	<0.459	12.3	26.7	<0.513	<0.494	<0.548	<0.572	<0.511	<0.500	<0.501	<0.419	<0.469	<0.425	2.48	1.95	<0.626	<0.561	<0.595	<0.551	<0.508	<0.540	<0.477	<0.531	<0.435	6.1
Dibenzo(a,h)Anthracene	<0.484	<0.483	<0.447	<0.470	1.57	<0.557	<0.576	<0.608	<0.602	<0.464	<0.534	<0.459	2.63	4.93	<0.513	<0.494	<0.548	<0.572	<0.511	<0.500	<0.501	<0.419	<0.469	<0.425	0.606	<0.497	<0.626	<0.561	<0.595	<0.551	<0.508	<0.540	<0.477	<0.531	<0.435	<0.446
Dibenzofuran	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	3.07	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Diethylphthalate	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Dimethylphthalate	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Di-n-butylphthalate	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Di-n-octylphthalate	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Fluoranthene	<0.965	<0.963	1.51	4.8	20.3	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	22	59.6	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	5.12	3.66	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	10.1
Fluorene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	1.5	5.27	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	0.936
Hexachlorobenzene	<0.484	<0.483	<0.447	<0.470	<0.597	<0.557	<0.576	<0.608	<0.602	<0.464	<0.534	<0.459	<0.431	<0.453	<0.513	<0.494	<0.548	<0.572	<0.511	<0.500	<0.501	<0.419	<0.469	<0.425	<0.467	<0.497	<0.626	<0.561	<0.595	<0.551	<0.508	<0.540	<0.477	<0.531	<0.435	<0.446
Hexachlorobutadiene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Hexachloroethane	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Indeno(1,2,3-cd)Pyrene	<0.965	<0.963	<0.892	<0.937	3	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	4.61	8.65	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	1.32	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	2.56
Isophorone	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Naphthalene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	2.16	<0.860	1.65	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	5.68	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Nitrobenzene	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
N-Nitrosodimethylamine	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Pentachlorophenol	<4.84	<4.83	<4.47	<4.70	<5.97	<5.57	<5.76	<6.08	<6.02	<4.64	<5.34	<4.59	<4.31	<4.53	<5.13	<4.94	<5.48	<5.72	<5.11	<5.00	<5.01	<4.19	<4.69	<4.25	<4.67	<4.97	<6.26	<5.61	<5.95	<5.51	<5.08	<5.40	<4.77	<5.31	<4.35	<4.46
Phenanthrene	<0.965	<0.963	<0.892	3.76	15.6	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	12.8	41.8	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	3.53	2.32	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	7.25
Phenol	<0.965	<0.963	<0.892	<0.937	<1.19	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	<0.860	<0.904	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	<0.931	<0.990	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	<0.890
Pyrene	<0.965	<0.963	1.5	3.73	12	<1.11	<1.15	<1.21	<1.20	<0.925	<1.06	<0.915	16.9	45.2	<1.02	<0.985	<1.09	<1.14	<1.02	<0.998	<0.999	<0.836	<0.935	<0.847	4.26	2.7	<1.25	<1.12	<1.19	<1.10	<1.01	<1.08	<0.951	<1.06	<0.867	8.5
Classic Chemistry																																				
Reactive Cyanide	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,1,1-Trichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,1,2,2-Tetrachloroethane	<0.0018	<0.0015	<0.0014	<0.0017	<0.0022	<0.0017	<0.0018	<0.0014	<0.002	<0.0012	<0.0013	<0.0012	<0.0018	<0.002	<0.0015	<0.0015	<0.002	<0.0018	<0.0018	<0.0014	<0.0013	<0.0016	<0.0012	<0.0019	<0.0021	<0.0018	<0.0019	<0.0018	<0.0016	<0.0013	<0.0014	<0.0015	<0.0012	<0.0012	<0.0017	<0.002
1,1,2-Trichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,1-Dichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,1-Dichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,1-Dichloropropene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2,3-Trichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2,3-Trichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2,4-Trichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2,4-Trimethylbenzene	<0.0046	0.0058	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	0.0086	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2-Dibromo-3-Chloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2-Dibromoethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2-Dichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2-Dichloroethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,2-Dichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,3,5-Trimethylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,3-Dichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,3-Dichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,4-Dichlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
1,4-Dioxane	<0.0922	<0.0774	<0.0721	<0.0872	<0.112	<0.086	<0.09	<0.0719	<0.102	<0.0614	<0.0665	<0.0608	<0.0887	<0.102	<0.0735	<0.075	<0.0977	<0.0914	<0.0891	<0.0712	<0.0628	<0.0776	<0.0593	<0.0952	<0.106	<0.0892	<0.0941	<0.0882	<0.0783	<0.0656	<0.0708	<0.0755	<0.0595	<0.0595	<0.0838	<0.0981
2,2-Dichloropropane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
2-Butanone	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	0.0141	0.0179	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
2-Chlorotoluene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
2-Hexanone	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
4-Chlorotoluene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
4-Isopropyltoluene	0.0073	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	0.0116	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	0.0085	<0.0042	<0.0049
4-Methyl-2-Pentanone	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
Acetone	<0.0092	<0.0077	<0.0072	0.0514	0.0231	<0.0086	0.104	0.158	0.0436	0.0176	0.0461	0.0118	<0.0089	<0.0102	<0.0074	<0.0075	0.0301	0.0253	0.0155	0.0162	0.0154	0.0104	<0.0059	<0.0095	<0.0106	0.102	0.0411	0.0297	0.0132	0.0112	0.0193	0.0093	0.0165	0.0208	<0.0084	0.0196
Benzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Bromobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Bromochloromethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Bromodichloromethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Bromoform	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Bromomethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
Carbon Disulfide	0.0122	0.0043	<0.0036	<0.0044	<0.0056	<0.0043	0.0237	0.014	<0.0051	<0.0031	0.0122	<0.003	<0.0044	<0.0051	<0.0037	0.0056	0.016	0.0091	0.006	<0.0036	0.0081	0.0081	<0.003	<0.0048	<0.0053	<0.0045	0.0049	<0.0044	<0.0039	<0.0033	0.0065	<0.0038	0.0077	<0.003	<0.0042	<0.0049
Carbon Tetrachloride	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Chlorobenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Chloroethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
Chloroform	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Chloromethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
cis-1,2-Dichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
cis-1,3-Dichloropropene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Dibromochloromethane	<0.0018	<0.0015	<0.0014	<0.0017	<0.0022	<0.0017	<0.0018	<0.0014	<0.002	<0.0012	<0.0013	<0.0012	<0.0018	<0.002	<0.0015	<0.0015	<0.002	<0.0018	<0.0018	<0.0014	<0.0013	<0.0016	<0.0012	<0.0019	<0.0021	<0.0018	<0.0019	<0.0018	<0.0016	<0.0013	<0.0014	<0.0015	<0.0012	<0.0012	<0.0017	<0.002
Dibromomethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Dichlorodifluoromethane	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
Diethyl Ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Di-isopropyl ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Ethyl tertiary-butyl ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Ethylbenzene	<0.0046	0.0049	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Hexachlorobutadiene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Isopropylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Methyl tert-Butyl Ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Methylene Chloride	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
Naphthalene	1.15	1.26	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	3.94	<0.0044	1.65	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	5.68	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	0.0082	<0.0042	<0.0049
n-Butylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
n-Propylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
sec-Butylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Styrene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
tert-Butylbenzene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Tertiary-amyl methyl ether	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Tetrachloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Tetrahydrofuran	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Toluene	<0.0046	0.0076	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	0.0052	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
trans-1,2-Dichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
trans-1,3-Dichloropropene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Trichloroethene	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Trichlorofluoromethane	<0.0046	<0.0039	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	<0.0045	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049
Vinyl Chloride	<0.0092	<0.0077	<0.0072	<0.0087	<0.0112	<0.0086	<0.009	<0.0072	<0.0102	<0.0061	<0.0066	<0.0061	<0.0089	<0.0102	<0.0074	<0.0075	<0.0098	<0.0091	<0.0089	<0.0071	<0.0063	<0.0078	<0.0059	<0.0095	<0.0106	<0.0089	<0.0094	<0.0088	<0.0078	<0.0066	<0.0071	<0.0076	<0.0059	<0.006	<0.0084	<0.0098
Xylenes (Total)	<0.0046	0.00935	<0.0036	<0.0044	<0.0056	<0.0043	<0.0045	<0.0036	<0.0051	<0.0031	<0.0033	<0.003	<0.0044	<0.0051	<0.0037	<0.0037	<0.0049	<0.0046	<0.0045	<0.0036	<0.0031	<0.0039	<0.003	<0.0048	<0.0053	0.01155	<0.0047	<0.0044	<0.0039	<0.0033	<0.0035	<0.0038	<0.003	<0.003	<0.0042	<0.0049

Precharacterization Cell	B24	B24	B24	B24	B24	B24	B24	B24	B24	C01	C01	C01	C01	C01	C01	C01	C01	C02	C02	C02	C02	C02	C02	C02	C02	C02	C05	C05	C05	C05	C05	C05	C05	C05	C05	C06
Depth Interval (ft.)	6.6 - 10	10 - 12.3	12.3 - 14	14 - 16	18 - 20	24 - 26	28 - 30	32 - 32.6	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 6.9	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.5	13.5 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	3/5/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/3/15
RCRA 8 Metals																																				
Arsenic	336	48.4	9.17	<9.67	<8.89	<9.13	<7.44	<6.93	<7.32	9.14	693	266	19.2	18.5	19.3	16.1	9.83	42	170	95.5	11.3	16.6	16.3	18.6	20.4	10.1	23.5	9.49	11.2	13.2	16.5	11.1	29.2	10.1	<7.95	40.9
Barium	304	146	31.5	15.9	22.1	23	16.5	9.92	13.2	21.3	160	30.9	110	120	112	96.6	49.9	184	119	158	105	107	107	88.3	103	53.2	136	51.3	48.2	85.6	102	107	75.1	29.5	17	76
Cadmium	<4.42	<1.65	<1.80	<1.93	<1.78	<1.83	<1.49	<1.39	<1.46	<0.54	15.3	6	<0.65	<0.65	<0.63	<0.61	<0.50	1.65	51	43.9	<0.53	<0.61	<0.59	<0.55	<0.65	<0.39	<1.50	<1.49	<1.45	<1.59	<1.68	<1.72	<1.59	<1.48	<1.59	<1.38
Chromium	5.2	<3.30	27	16.3	21.9	22.2	15.8	9.57	12.6	9.5	6.38	7.67	51.1	54.7	53.1	41.9	29.1	33	10.4	13.7	52.2	48.8	50.9	50.1	46.1	28.1	21.9	6.03	5.65	5.09	68.6	53.1	43.8	16.7	10.6	27.6
Lead	3650	1140	82.6	<19.3	<17.8	<18.3	<14.9	<13.9	<14.6	56.4	33100	1910	32.9	20.7	18.1	13.9	10.7	1490	2840	698	24.8	15.7	15.8	17.1	15.4	10.3	872	5370	5350	47.1	23.4	<17.2	<15.9	<14.8	<15.9	1610
Selenium	159	9.18	<9.01	<9.67	<8.89	<9.13	<7.44	<6.93	<7.32	<2.68	451	20	<3.25	<3.26	<3.14	<3.07	<2.50	7.5	22.6	6.94	<2.67	<3.04	<2.94	<2.75	<3.24	<1.94	<7.51	<7.44	<7.25	<7.97	<8.38	<8.59	<7.93	<7.39	<7.95	<6.90
Silver	20.8	3.99	<1.80	<1.93	<1.78	<1.83	<1.49	<1.39	<1.46	<0.54	25.7	<0.68	0.78	0.92	0.77	0.65	<0.50	2.41	17.5	22.9	0.75	<0.61	0.63	0.79	0.71	0.49	<1.50	<1.49	<1.45	<1.59	<1.68	<1.72	<1.59	<1.48	<1.59	<1.38
Mercury	3.9	0.795	0.103	<0.048	<0.039	<0.044	<0.045	<0.034	<0.038	0.222	871	12.7	0.143	0.081	0.072	<0.034	<0.035	2	2.67	0.082	<0.034	<0.041	<0.045	<0.044	<0.030	<0.037	1.57	0.628	0.295	<0.039	<0.041	<0.041	0.048	<0.036	<0.034	5.94
Herbicides																																				
2,4,5-T	<0.051	<0.35	--	--	--	--	--	--	--	<0.058	<0.067	<0.10	--	--	--	--	--	<0.062	<0.072	<0.065	--	--	--	--	--	--	<0.10	<0.10	<0.10	<0.050	--	--	--	--	--	<0.24
2,4-D	<0.25	<0.35	--	--	--	--	--	--	--	<0.058	<0.067	<0.10	--	--	--	--	--	<0.062	<0.072	<0.065	--	--	--	--	--	--	<0.52	<0.52	<0.50	<0.25	--	--	--	--	--	<1.2
2,4-DB	<0.019	<0.35	--	--	--	--	--	--	--	<0.058	<0.067	<0.10	--	--	--	--	--	<0.062	<0.072	<0.065	--	--	--	--	--	--	<0.039	<0.039	<0.037	<0.019	--	--	--	--	--	<0.091
Dalapon	<1.5	<4.2	--	--	--	--	--	--	--	<0.70	<0.81	<1.2	--	--	--	--	--	<0.74	<0.87	<0.78	--	--	--	--	--	--	<3.1	<3.1	<3.0	<1.5	--	--	--	--	--	<7.3
Dicamba	<0.076	<0.35	--	--	--	--	--	--	--	<0.058	<0.067	<0.10	--	--	--	--	--	<0.062	<0.072	<0.065	--	--	--	--	--	--	<0.16	<0.15	<0.15	<0.075	--	--	--	--	--	<0.36
Dichlorprop	<0.16	<0.35	--	--	--	--	--	--	--	<0.058	<0.067	<0.10	--	--	--	--	--	<0.062	<0.072	<0.065	--	--	--	--	--	--	<0.34	<0.34	<0.32	<0.16	--	--	--	--	--	<0.79
Dinoseb	<0.25	<2.1	--	--	--	--	--	--	--	<0.35	<0.40	<0.60	--	--	--	--	--	<0.37	<0.44	<0.39	--	--	--	--	--	--	<0.52	<0.52	<0.50	<0.25	--	--	--	--	--	<1.2
MCPA	<63	<83	--	--	--	--	--	--	--	<14	<16	<24	--	--	--	--	--	<15	<17	<16	--	--	--	--	--	--	<130	<130	<120	<63	--	--	--	--	--	<300
MCPP	<63	<83	--	--	--	--	--	--	--	<14	<16	<24	--	--	--	--	--	<15	<17	<16	--	--	--	--	--	--	<130	<130	<120	<63	--	--	--	--	--	<300
Silvex (2,4,5-TP)	<0.051	<0.35	--	--	--	--	--	--	--	<0.058	<0.067	<0.10	--	--	--	--	--	<0.062	<0.072	<0.065	--	--	--	--	--	--	<0.10	<0.10	<0.10	<0.050	--	--	--	--	--	<0.24
Pesticides																																				
4,4'-DDD	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
4,4'-DDE	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
4,4'-DDT	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Aldrin	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
alpha-BHC	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
beta-BHC	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Chlordane (technical)	<0.021	<0.024	--	--	--	--	--	--	--	<0.020	<0.024	<0.034	--	--	--	--	--	<0.022	<0.026	<0.023	--	--	--	--	--	--	<0.086	<0.045	<0.042	<0.022	--	--	--	--	--	<0.21
delta-BHC	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Dieldrin	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Endosulfan I	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Endosulfan II	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Endosulfan sulfate	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Endrin	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Endrin ketone	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
gamma-BHC (Lindane)	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Heptachlor	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Heptachlor epoxide	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Hexachlorobenzene	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Methoxychlor	<0.0021	<0.0024	--	--	--	--	--	--	--	<0.0020	<0.0024	<0.0034	--	--	--	--	--	<0.0022	<0.0026	<0.0023	--	--	--	--	--	--	<0.0086	<0.0045	<0.0042	<0.0022	--	--	--	--	--	<0.021
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	<0.143	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Aroclor 1221	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	<0.143	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Aroclor 1232	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	<0.143	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Aroclor 1242	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	<0.143	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Aroclor 1248	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	<0.143	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Aroclor 1254	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	1.18	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	2.26	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	1.07
Aroclor 1260	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	0.489	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Aroclor 1262	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	<0.143	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Aroclor 1268	<0.173	<0.160	<0.192	<0.181	<0.168	<0.181	<0.157	<0.147	<0.155	<0.124	<0.169	<0.228	<0.164	<0.173	<0.164	<0.158	<0.140	<0.151	<0.138	<0.160	<0.156	<0.159	<0.167	<0.170	<0.139	<0.119	<0.143	<0.144	<0.149	<0.149	<0.157	<0.162	<0.156	<0.153	<0.142	<0.145
Total Petroleum Hydrocarbons	511	<48.9	112	<58.6	<51.0	<57.6	<52.8	<49.1	<49.5	60.7	8580	9740	<52.2	<54.1	<51.8	<48.6	<39.6	798	327	196	<48.8	<51.1	<54.6	<54.3	<46.5	<36.5	3090	1010	181	<48.6	<50.1	<51.9	<51.7	<48.0	<45.3	1620
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	<0.125	<0.226	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	0.242	0.265	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	<0.251	<0.452	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	0.064	0.133	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	<6.27	<11.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	<0.125	<0.226	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	<0.251	<0.452	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	<0.251	<0.452	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	<0.251	<0.452	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	<0.251	<0.452	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	2.28	0.142	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	<0.125	<0.226	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	<0.0627	0.224	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	<0.125	<0.226	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	0.294	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	<0.125	<0.226	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	0.255	0.136	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	0.0765	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	<0.251	<0.452	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	3.65	10.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	0.46	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	0.0828	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	0.513	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	0.595	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	B24	B24	B24	B24	B24	B24	B24	B24	B24	C01	C01	C01	C01	C01	C01	C01	C01	C02	C02	C02	C02	C02	C02	C02	C02	C02	C05	C05	C05	C05	C05	C05	C05	C05	C05	C06
Depth Interval (ft.)	6.6 - 10	10 - 12.3	12.3 - 14	14 - 16	18 - 20	24 - 26	28 - 30	32 - 32.6	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 6.9	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.5	13.5 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	3/5/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	12/9/14	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/3/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	<0.251	<0.452	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	0.177	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	<0.0627	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	0.0765	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	0.201	<0.226	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	0.2775	<0.113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,1,1-Trichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,1,2,2-Tetrachloroethane	<0.0014	<0.0022	<0.0022	<0.0020	<0.0014	<0.0016	<0.0018	<0.0013	<0.0013	<0.0015	--	--	<0.0021	<0.0016	<0.0020	<0.0016	<0.0013	<0.0020	<0.0019	<0.0016	<0.0016	<0.0014	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.0017	<0.0014	<0.0015	<0.0015	<0.0013	<0.0016	<0.0013	<0.0018	<0.0020
1,1,2-Trichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,1-Dichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,1-Dichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,1-Dichloropropene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2,3-Trichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2,3-Trichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2,4-Trichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2,4-Trimethylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2-Dibromo-3-Chloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2-Dibromoethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2-Dichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2-Dichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,2-Dichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,3,5-Trimethylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,3-Dichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,3-Dichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,4-Dichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
1,4-Dioxane	<0.0689	<0.110	<0.112	<0.0977	<0.0677	<0.0806	<0.0899	<0.0657	<0.0635	<0.0743	--	--	<0.106	<0.0822	<0.101	<0.0791	<0.0634	<0.0992	<0.0961	<0.0805	<0.0810	<0.0678	<0.0810	<0.0764	<0.0813	<0.0656	<0.109	<0.0874	<0.0682	<0.0772	<0.0770	<0.0644	<0.0795	<0.0648	<0.0890	<0.0995
2,2-Dichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
2-Butanone	<0.0069	<0.0110	0.0186	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
2-Chlorotoluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
2-Hexanone	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
4-Chlorotoluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
4-Isopropyltoluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
4-Methyl-2-Pentanone	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
Acetone	<0.0069	<0.0110	0.108	0.0391	0.0325	0.01	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	0.0095	<0.0099
Benzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Bromobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Bromochloromethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Bromodichloromethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Bromoform	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Bromomethane	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
Carbon Disulfide	<0.0034	<0.0055	0.0159	0.0092	<0.0034	0.0055	0.0055	<0.0033	0.0033	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Carbon Tetrachloride	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Chlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Chloroethane	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
Chloroform	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Chloromethane	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
cis-1,2-Dichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
cis-1,3-Dichloropropene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Dibromochloromethane	<0.0014	<0.0022	<0.0022	<0.0020	<0.0014	<0.0016	<0.0018	<0.0013	<0.0013	<0.0015	--	--	<0.0021	<0.0016	<0.0020	<0.0016	<0.0013	<0.0020	<0.0019	<0.0016	<0.0016	<0.0014	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.0017	<0.0014	<0.0015	<0.0015	<0.0013	<0.0016	<0.0013	<0.0018	<0.0020
Dibromomethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Dichlorodifluoromethane	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
Diethyl Ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Di-isopropyl ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Ethyl tertiary-butyl ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Ethylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Hexachlorobutadiene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Isopropylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Methyl tert-Butyl Ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Methylene Chloride	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
Naphthalene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	0.009	0.0567	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
n-Butylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
n-Propylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
sec-Butylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Styrene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
tert-Butylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Tertiary-amyl methyl ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Tetrachloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Tetrahydrofuran	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Toluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
trans-1,2-Dichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
trans-1,3-Dichloropropene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Trichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	0.0077	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Trichlorofluoromethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Vinyl Chloride	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
Xylene O	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.0040	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.0050	<0.0040	<0.0032	<0.0050	<0.0048	<0.0040	<0.0040	<0.0034	<0.0040	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.0040	<0.0032	<0.0045	<0.0050
Xylene P,M	<0.0069	<0.0110	<0.0112	<0.0098	<0.0068	<0.0081	<0.0090	<0.0066	<0.0063	<0.0074	--	--	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063	<0.0099	<0.0096	<0.0080	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.0080	<0.0065	<0.0089	<0.0099
Xylenes (Total)	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	--	--	<0.0053	<0.0041	<0.005	<0.004	<0.0032	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
1,2-Dichlorobenzene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
1,3-Dichlorobenzene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
1,4-Dichlorobenzene	<0.624	<0.521	<0.639	<0.560	<0.535	<0.598	<0.507	<0.498	<0.511	<0.413	<0.547	<0.766	<0.556	<0.577	<0.535	<0.529	<0.450	<0.494	<0.523	<0.479	<0.522	<0.477	<0.559	<0.558	<0.522	<0.375	<0.511	<0.503	<0.473	<0.509	<0.532	<0.538	<0.543	<0.475	<0.465	<0.518
2,4,5-Trichlorophenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2,4,6-Trichlorophenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2,4-Dichlorophenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2,4-Dimethylphenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2,4-Dinitrophenol	<6.24	<5.21	<6.39	<5.60	<5.35	<5.98	<5.07	<4.98	<5.11	<4.13	<5.47	<7.66	<5.56	<5.77	<5.35	<5.29	<4.50	<4.94	<5.23	<4.79	<5.22	<4.77	<5.59	<5.58	<5.22	<3.75	<5.11	<5.03	<4.73	<5.09	<5.32	<5.38	<5.43	<4.75	<4.65	<5.18
2,4-Dinitrotoluene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2,6-Dinitrotoluene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2-Chloronaphthalene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2-Chlorophenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2-Methylnaphthalene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	12.3	2.1	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	7.55	1.94	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	1.32
2-Methylphenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
2-Nitrophenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
3,3´-Dichlorobenzidine	<2.49	<2.08	<2.55	<2.24	<2.14	<2.39	<2.02	<1.99	<2.04	<1.65	<2.19	<3.06	<2.22	<2.30	<2.14	<2.11	<1.80	<1.97	<2.09	<1.91	<2.08	<1.90	<2.23	<2.23	<2.09	<1.50	<2.04	<2.01	<1.89	<2.03	<2.12	<2.15	<2.17	<1.90	<1.86	<2.07
3+4-Methylphenol	<2.49	<2.08	<2.55	<2.24	<2.14	<2.39	<2.02	<1.99	<2.04	<1.65	<2.19	<3.06	<2.22	<2.30	<2.14	<2.11	<1.80	<1.97	<2.09	<1.91	<2.08	<1.90	<2.23	<2.23	<2.09	<1.50	<2.04	<2.01	<1.89	<2.03	<2.12	<2.15	<2.17	<1.90	<1.86	<2.07
4-Bromophenyl-phenylether	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
4-Chloroaniline	<2.49	<2.08	<2.55	<2.24	<2.14	<2.39	<2.02	<1.99	<2.04	<1.65	<2.19	<3.06	<2.22	<2.30	<2.14	<2.11	<1.80	<1.97	<2.09	<1.91	<2.08	<1.90	<2.23	<2.23	<2.09	<1.50	<2.04	<2.01	<1.89	<2.03	<2.12	<2.15	<2.17	<1.90	<1.86	<2.07
4-Nitrophenol	<6.24	<5.21	<6.39	<5.60	<5.35	<5.98	<5.07	<4.98	<5.11	<4.13	<5.47	<7.66	<5.56	<5.77	<5.35	<5.29	<4.50	<4.94	<5.23	<4.79	<5.22	<4.77	<5.59	<5.58	<5.22	<3.75	<5.11	<5.03	<4.73	<5.09	<5.32	<5.38	<5.43	<4.75	<4.65	<5.18
Acenaphthene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	14.2	7.38	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	21.9	3.74	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	1.36
Acenaphthylene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	6.77	29.2	<1.11	<1.15	<1.07	<1.06	<0.897	<0.985	<1.04	1.73	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	2.1	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	1.94
Acetophenone	<2.49	<2.08	<2.55	<2.24	<2.14	<2.39	<2.02	<1.99	<2.04	<1.65	<2.19	<3.06	<2.22	<2.30	<2.14	<2.11	<1.80	<1.97	<2.09	<1.91	<2.08	<1.90	<2.23	<2.23	<2.09	<1.50	<2.04	<2.01	<1.89	<2.03	<2.12	<2.15	<2.17	<1.90	<1.86	<2.07
Aniline	<6.24	<5.21	<6.39	<5.60	<5.35	<5.98	<5.07	<4.98	<5.11	<4.13	<5.47	<7.66	<5.56	<5.77	<5.35	<5.29	<4.50	<4.94	<5.23	<4.79	<5.22	<4.77	<5.59	<5.58	<5.22	<3.75	<5.11	<5.03	<4.73	<5.09	<5.32	<5.38	<5.43	<4.75	<4.65	<5.18
Anthracene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	35.1	63.3	<1.11	<1.15	<1.07	<1.06	<0.897	2.32	<1.04	2.6	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	53.2	7.7	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	4.15

Precharacterization Cell Depth Interval (ft.) Sampling Date	B24 6.6 - 10 3/5/15	B24 10 - 12.3 2/25/15	B24 12.3 - 14 2/25/15	B24 14 - 16 2/25/15	B24 18 - 20 2/25/15	B24 24 - 26 2/25/15	B24 28 - 30 2/25/15	B24 32 - 32.6 2/25/15	B24 36 - 38 2/25/15	C01 0 - 3.3 12/9/14	C01 3.3 - 6.6 12/9/14	C01 6.6 - 6.9 12/9/14	C01 14 - 16 12/9/14	C01 19 - 21 12/9/14	C01 24 - 26 12/9/14	C01 29 - 31 12/9/14	C01 34 - 38 12/9/14
Azobenzene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Benzo(a)anthracene	3.48	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	36.3	47.3	<1.11	<1.15	<1.07	<1.06	<0.897
Benzo(a)pyrene	2.89	<0.521	<0.639	<0.560	<0.535	<0.598	<0.507	<0.498	<0.511	<0.413	27.1	43.4	<0.556	<0.577	<0.535	<0.529	<0.450
Benzo(b)fluoranthene	4.44	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	30	41.7	<1.11	<1.15	<1.07	<1.06	<0.897
Benzo(g,h,i)perylene	2.39	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	5.63	11.2	<1.11	<1.15	<1.07	<1.06	<0.897
Benzo(k)fluoranthene	1.45	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	14	21.7	<1.11	<1.15	<1.07	<1.06	<0.897
bis(2-Chloroethoxy)methane	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
bis(2-Chloroethyl)ether	<0.624	<0.521	<0.639	<0.560	<0.535	<0.598	<0.507	<0.498	<0.511	<0.413	<0.547	<0.766	<0.556	<0.577	<0.535	<0.529	<0.450
bis(2-chloroisopropyl)Ether	<0.624	<0.521	<0.639	<0.560	<0.535	<0.598	<0.507	<0.498	<0.511	<0.413	<0.547	<0.766	<0.556	<0.577	<0.535	<0.529	<0.450
bis(2-Ethylhexyl)phthalate	<1.24	5.58	2.3	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Butylbenzylphthalate	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Chrysene	3.31	<0.521	<0.639	<0.560	<0.535	<0.598	<0.507	<0.498	<0.511	<0.413	31.8	40.2	<0.556	<0.577	<0.535	<0.529	<0.450
Dibenzo(a,h)Anthracene	<0.624	<0.521	<0.639	<0.560	<0.535	<0.598	<0.507	<0.498	<0.511	<0.413	3.42	5.44	<0.556	<0.577	<0.535	<0.529	<0.450
Dibenzofuran	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	18.6	31.1	<1.11	<1.15	<1.07	<1.06	<0.897
Diethylphthalate	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Dimethylphthalate	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Di-n-butylphthalate	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Di-n-octylphthalate	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Fluoranthene	6.17	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	103	156	<1.11	<1.15	<1.07	<1.06	<0.897
Fluorene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	22.5	34.2	<1.11	<1.15	<1.07	<1.06	<0.897
Hexachlorobenzene	<0.624	<0.521	<0.639	<0.560	<0.535	<0.598	<0.507	<0.498	<0.511	<0.413	<0.547	<0.766	<0.556	<0.577	<0.535	<0.529	<0.450
Hexachlorobutadiene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Hexachloroethane	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Indeno(1,2,3-cd)Pyrene	2.25	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	6.18	11.8	<1.11	<1.15	<1.07	<1.06	<0.897
Isophorone	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Naphthalene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	33.2	5.88	<1.11	<1.15	<1.07	<1.06	<0.897
Nitrobenzene	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
N-Nitrosodimethylamine	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	<1.09	<1.53	<1.11	<1.15	<1.07	<1.06	<0.897
Pentachlorophenol	<6.24	<5.21	<6.39	<5.60	<5.35	<5.98	<5.07	<4.98	<5.11	<4.13	<5.47	<7.66	<5.56	<5.77	<5.35	<5.29	<4.50
Phenanthrene	3.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	116	210	<1.11	<1.15	<1.07	<1.06	<0.897
Phenol	<1.24	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	6.79	2.19	<1.11	<1.15	<1.07	<1.06	<0.897
Pyrene	5.04	<1.04	<1.27	<1.12	<1.07	<1.19	<1.01	<0.992	<1.02	<0.824	61.5	101	<1.11	<1.15	<1.07	<1.06	<0.897
Classic Chemistry																	
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																	
1,1,1,2-Tetrachloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.125	<0.226	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,1,1-Trichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,1,2,2-Tetrachloroethane	<0.0014	<0.0022	<0.0022	<0.002	<0.0014	<0.0016	<0.0018	<0.0013	<0.0013	<0.0015	<0.0627	<0.113	<0.0021	<0.0016	<0.002	<0.0016	<0.0013
1,1,2-Trichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,1-Dichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,1-Dichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,1-Dichloropropene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2,3-Trichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2,3-Trichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2,4-Trichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2,4-Trimethylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.242	0.265	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2-Dibromo-3-Chloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.251	<0.452	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2-Dibromoethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2-Dichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2-Dichloroethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,2-Dichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,3,5-Trimethylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.064	0.133	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,3-Dichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,3-Dichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,4-Dichlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
1,4-Dioxane	<0.0689	<0.11	<0.112	<0.0977	<0.0677	<0.0806	<0.0899	<0.0657	<0.0635	<0.0743	<6.27	<11.3	<0.106	<0.0822	<0.101	<0.0791	<0.0634
2,2-Dichloropropane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.125	<0.226	<0.0053	<0.0041	<0.005	<0.004	<0.0032
2-Butanone	<0.0069	<0.011	0.0186	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.251	<0.452	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
2-Chlorotoluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
2-Hexanone	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.251	<0.452	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
4-Chlorotoluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
4-Isopropyltoluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
4-Methyl-2-Pentanone	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.251	<0.452	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
Acetone	<0.0069	<0.011	0.108	0.0391	0.0325	0.01	<0.009	<0.0066	<0.0063	<0.0074	<0.251	<0.452	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
Benzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	2.28	0.142	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Bromobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Bromochloromethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Bromodichloromethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Bromoform	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Bromomethane	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.125	<0.226	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
Carbon Disulfide	<0.0034	<0.0055	0.0159	0.0092	<0.0034	0.0055	0.0055	<0.0033	0.0033	<0.0037	<0.0627	0.224	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Carbon Tetrachloride	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Chlorobenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Chloroethane	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.125	<0.226	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
Chloroform	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.294	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Chloromethane	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.125	<0.226	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
cis-1,2-Dichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
cis-1,3-Dichloropropene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Dibromochloromethane	<0.0014	<0.0022	<0.0022	<0.002	<0.0014	<0.0016	<0.0018	<0.0013	<0.0013	<0.0015	<0.0627	<0.113	<0.0021	<0.0016	<0.002	<0.0016	<0.0013
Dibromomethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Dichlorodifluoromethane	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.0627	<0.113	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
Diethyl Ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Di-isopropyl ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Ethyl tertiary-butyl ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Ethylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.255	0.136	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Hexachlorobutadiene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Isopropylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.0765	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Methyl tert-Butyl Ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Methylene Chloride	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.251	<0.452	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
Naphthalene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	33.2	10.3	<0.0053	<0.0041	<0.005	<0.004	<0.0032
n-Butylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.46	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
n-Propylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.0828	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
sec-Butylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.513	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Styrene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.595	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
tert-Butylbenzene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Tertiary-amyl methyl ether	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Tetrachloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Tetrahydrofuran	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.251	<0.452	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Toluene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.177	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
trans-1,2-Dichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
trans-1,3-Dichloropropene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Trichloroethene	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Trichlorofluoromethane	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	<0.0627	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032
Vinyl Chloride	<0.0069	<0.011	<0.0112	<0.0098	<0.0068	<0.0081	<0.009	<0.0066	<0.0063	<0.0074	<0.0627	<0.113	<0.0106	<0.0082	<0.0101	<0.0079	<0.0063
Xylenes (Total)	<0.0034	<0.0055	<0.0056	<0.0049	<0.0034	<0.004	<0.0045	<0.0033	<0.0032	<0.0037	0.2775	<0.113	<0.0053	<0.0041	<0.005	<0.004	<0.0032

Precharacterization Cell Depth Interval (ft.) Sampling Date	C02 0 - 3.3 12/9/14	C02 3.3 - 6.6 12/9/14	C02 6.6 - 10 12/9/14	C02 10 - 12 12/9/14	C02 14 - 16 12/9/14	C02 19 - 21 12/9/14	C02 24 - 26 12/9/14	C02 29 - 31 12/9/14	C02 34 - 38 12/9/14	C05 0 - 3.3 3/2/15	C05 3.3 - 6.6 3/2/15	C05 6.6 - 10 3/2/15	C05 10 - 13.5 3/2/15	C05 13.5 - 16 3/2/15	C05 19 - 21 3/2/15	C05 24 - 26 3/2/15	C05 29 - 31 3/2/15	C05 34 - 38 3/2/15	C06 0 - 3.3 3/3/15
Azobenzene	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Benzo(a)anthracene	6.2	2.94	4.76	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	115	14.6	1.96	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	11.5
Benzo(a)pyrene	5.17	2.35	4.46	<0.522	<0.477	<0.559	<0.558	<0.522	<0.375	93	11.5	1.64	<0.509	<0.532	<0.538	<0.543	<0.475	<0.465	9.32
Benzo(b)fluoranthene	6.24	2.77	4.34	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	69.1	15.4	1.97	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	10.5
Benzo(g,h,i)perylene	1.79	<1.04	2.02	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	25	4.38	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	3.27
Benzo(k)fluoranthene	3.03	<1.04	1.43	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	91.1	4.39	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	9.66
bis(2-Chloroethoxy)methane	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
bis(2-Chloroethyl)ether	<0.494	<0.523	<0.479	<0.522	<0.477	<0.559	<0.558	<0.522	<0.375	<0.511	<0.503	<0.473	<0.509	<0.532	<0.538	<0.543	<0.475	<0.465	<0.518
bis(2-chloroisopropyl)Ether	<0.494	<0.523	<0.479	<0.522	<0.477	<0.559	<0.558	<0.522	<0.375	<0.511	<0.503	<0.473	<0.509	<0.532	<0.538	<0.543	<0.475	<0.465	<0.518
bis(2-Ethylhexyl)phthalate	1.04	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Butylbenzylphthalate	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Chrysene	5.89	2.8	4.06	<0.522	<0.477	<0.559	<0.558	<0.522	<0.375	93.6	13.1	1.79	<0.509	<0.532	<0.538	<0.543	<0.475	<0.465	9.44
Dibenzo(a,h)Anthracene	1.06	0.597	0.868	<0.522	<0.477	<0.559	<0.558	<0.522	<0.375	16.4	0.529	<0.473	<0.509	<0.532	<0.538	<0.543	<0.475	<0.465	1.9
Dibenzofuran	<0.985	<1.04	2.17	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	16.9	4.25	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	1.25
Diethylphthalate	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Dimethylphthalate	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Di-n-butylphthalate	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Di-n-octylphthalate	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Fluoranthene	12.6	6.41	16.2	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	254	42.9	4.01	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	28.4
Fluorene	<0.985	<1.04	3.2	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	27	5.18	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	2.97
Hexachlorobenzene	<0.494	<0.523	<0.479	<0.522	<0.477	<0.559	<0.558	<0.522	<0.375	<0.511	<0.503	<0.473	<0.509	<0.532	<0.538	<0.543	<0.475	<0.465	<0.518
Hexachlorobutadiene	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Hexachloroethane	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Indeno(1,2,3-cd)Pyrene	1.95	1.06	1.99	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	25.3	4.89	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	3.45
Isophorone	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Naphthalene	<0.985	<1.04	1.14	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	22	5.56	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Nitrobenzene	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
N-Nitrosodimethylamine	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Pentachlorophenol	<4.94	<5.23	<4.79	<5.22	<4.77	<5.59	<5.58	<5.22	<3.75	<5.11	<5.03	<4.73	<5.09	<5.32	<5.38	<5.43	<4.75	<4.65	<5.18
Phenanthrene	7.42	3.71	9.19	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	186	39.6	3.55	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	15.9
Phenol	<0.985	<1.04	<0.955	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	<1.02	<1.00	<0.942	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	<1.03
Pyrene	8.68	4.67	10.9	<1.04	<0.951	<1.11	<1.11	<1.04	<0.748	144	20.7	2.97	<1.01	<1.06	<1.07	<1.08	<0.946	<0.927	15.3
Classic Chemistry																			
Reactive Cyanide	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																			
1,1,1,2-Tetrachloroethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,1,1-Trichloroethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,1,2,2-Tetrachloroethane	<0.002	<0.0019	<0.0016	<0.0016	<0.0014	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.0017	<0.0014	<0.0015	<0.0015	<0.0013	<0.0016	<0.0013	<0.0018	<0.002
1,1,2-Trichloroethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,1-Dichloroethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,1-Dichloroethene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,1-Dichloropropene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2,3-Trichlorobenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2,3-Trichloropropane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2,4-Trichlorobenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2,4-Trimethylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2-Dibromo-3-Chloropropane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2-Dibromoethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2-Dichlorobenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2-Dichloroethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,2-Dichloropropane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,3,5-Trimethylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,3-Dichlorobenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,3-Dichloropropane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,4-Dichlorobenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
1,4-Dioxane	<0.0992	<0.0961	<0.0805	<0.081	<0.0678	<0.081	<0.0764	<0.0813	<0.0656	<0.109	<0.0874	<0.0682	<0.0772	<0.077	<0.0644	<0.0795	<0.0648	<0.089	<0.0995
2,2-Dichloropropane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
2-Butanone	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
2-Chlorotoluene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
2-Hexanone	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
4-Chlorotoluene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
4-Isopropyltoluene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
4-Methyl-2-Pentanone	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
Acetone	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	0.0095	<0.0099
Benzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Bromobenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Bromochloromethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Bromodichloromethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Bromoform	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Bromomethane	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
Carbon Disulfide	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Carbon Tetrachloride	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Chlorobenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Chloroethane	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
Chloroform	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Chloromethane	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
cis-1,2-Dichloroethene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
cis-1,3-Dichloropropene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Dibromochloromethane	<0.002	<0.0019	<0.0016	<0.0016	<0.0014	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.0017	<0.0014	<0.0015	<0.0015	<0.0013	<0.0016	<0.0013	<0.0018	<0.002
Dibromomethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Dichlorodifluoromethane	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
Diethyl Ether	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Di-isopropyl ether	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Ethyl tertiary-butyl ether	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Ethylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Hexachlorobutadiene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Isopropylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Methyl tert-Butyl Ether	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Methylene Chloride	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
Naphthalene	<0.005	<0.0048	1.14	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	22	5.56	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
n-Butylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
n-Propylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
sec-Butylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Styrene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
tert-Butylbenzene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Tertiary-amyl methyl ether	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Tetrachloroethene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Tetrahydrofuran	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Toluene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
trans-1,2-Dichloroethene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
trans-1,3-Dichloropropene	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Trichloroethene	<0.005	0.0077	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Trichlorofluoromethane	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005
Vinyl Chloride	<0.0099	<0.0096	<0.008	<0.0081	<0.0068	<0.0081	<0.0076	<0.0081	<0.0066	<0.0109	<0.0087	<0.0068	<0.0077	<0.0077	<0.0064	<0.008	<0.0065	<0.0089	<0.0099
Xylenes (Total)	<0.005	<0.0048	<0.004	<0.004	<0.0034	<0.004	<0.0038	<0.0041	<0.0033	<0.0054	<0.0044	<0.0034	<0.0039	<0.0038	<0.0032	<0.004	<0.0032	<0.0045	<0.005

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	C06	C06	C06	C06	C06	C06	C06	C06	C07	C07	C07	C07	C07	C07	C07	C07	C08	C08	C08	C08	C08	C08	C08	C08	C08	C09	C09	C09	C09	C09	C09	C09	C09	C09	C10	C10
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 8	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66
Sampling Date	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/29/15	1/29/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/6/15	1/6/15
RCRA 8 Metals																																				
Arsenic	20.2	71.1	63.6	15.9	12.4	10.5	<8.49	<6.34	<6.83	<7.96	<7.83	21.8	<7.90	<7.94	<6.50	<7.97	30.7	53.8	<12.3	17.1	18	19	<14.6	<13.9	<12.7	16.1	48.7	396	22.4	16.7	17.1	17.3	20.1	14.9	5.1	163
Barium	25.6	72.4	30.8	95.5	120	59.3	60.2	77.9	41.1	44.9	31.7	125	48.7	15.3	30.1	23.9	66.5	66.6	<12.3	139	119	120	43.2	27.7	12.9	84.3	61.5	53.1	99.8	98.2	105	102	99.2	45.2	21.1	68.7
Cadmium	1.81	10.8	3.37	<1.65	<1.64	<1.61	<1.70	<1.27	<1.37	3.4	1.65	<1.67	<1.58	<1.59	<1.30	<1.59	<2.72	<2.51	<2.46	<2.75	<2.49	<2.57	<2.91	<2.79	<2.54	<2.62	<3.00	6.8	<2.29	<2.88	<2.72	<2.29	<2.56	<2.92	<0.43	3.81
Chromium	<3.08	9.86	3.76	60.2	65.6	35.3	36.4	10.9	9.61	8.52	10.5	54.6	28	11.2	17	15.9	23.5	26.2	<4.92	60.3	61.7	66.6	28.9	23.6	10.9	21.1	14	15	56.1	53.2	56.6	56	53.4	24.8	17.7	9.27
Lead	2430	5390	21400	27.6	20.9	<16.1	22.7	<12.7	316	219	234	<16.7	<15.8	<15.9	<13.0	<15.9	1270	1360	334	<27.5	<24.9	<25.7	<29.1	<27.9	<25.4	1050	1580	4260	<22.9	<28.8	<27.2	<22.9	<25.6	<29.2	62.5	544
Selenium	<7.71	18.3	7.86	<8.27	<8.18	<8.03	<8.49	<6.34	<6.83	<12.7	<15.7	<8.37	<7.90	<15.9	<6.50	<7.97	<10.9	<10.0	<19.7	<11.0	<9.98	<10.3	<18.6	<11.2	<16.2	<10.5	<12.0	21.9	<18.3	<18.4	<17.4	<18.3	<10.2	<18.7	<8.66	<9.80
Silver	<1.54	5.03	3.6	<1.65	<1.64	<1.61	<1.70	<1.27	<1.37	<1.59	<1.57	<1.67	<1.58	<1.59	<1.30	<1.59	<2.72	<2.51	<2.46	<2.75	<2.49	<2.57	<2.91	<2.79	<2.54	<2.62	<3.00	<2.60	<2.29	<2.88	<2.72	<2.29	<2.56	<2.92	<0.43	<0.49
Mercury	18	3.83	2.82	<0.039	<0.043	<0.037	<0.039	<0.025	0.312	0.095	0.089	<0.039	<0.041	<0.038	<0.037	<0.039	0.392	0.194	0.226	<0.043	<0.041	<0.039	<0.039	<0.037	<0.030	1.92	1.1	0.368	<0.038	<0.038	<0.039	<0.042	<0.042	<0.036	<0.030	0.191
Herbicides																																				
2,4,5-T	<0.11	<0.099	<0.095	--	--	--	--	--	<0.62	<0.066	<0.30	<0.064	--	--	--	--	<0.057	<0.056	<0.059	--	--	<0.060	--	--	--	<0.057	<0.063	<0.066	--	--	--	--	--	--	<0.056	<0.057
2,4-D	<0.54	<0.50	<0.48	--	--	--	--	--	<0.62	<0.066	<0.30	<0.064	--	--	--	--	<0.057	<0.056	<0.059	--	--	<0.060	--	--	--	<0.057	<0.063	<0.066	--	--	--	--	--	--	<0.056	<0.057
2,4-DB	<0.041	<0.037	<0.036	--	--	--	--	--	<0.62	<0.066	<0.30	<0.064	--	--	--	--	<0.057	<0.056	<0.059	--	--	<0.060	--	--	--	<0.057	<0.063	<0.066	--	--	--	--	--	--	<0.056	<0.057
Dalapon	<3.3	<3.0	<2.9	--	--	--	--	--	<7.5	<0.79	<3.6	<0.77	--	--	--	--	<0.69	<0.68	<0.71	--	--	<0.73	--	--	--	<0.69	<0.75	<0.79	--	--	--	--	--	--	<0.67	<0.69
Dicamba	<0.16	<0.15	<0.14	--	--	--	--	--	<0.62	<0.066	<0.30	<0.064	--	--	--	--	<0.057	<0.056	<0.059	--	--	<0.060	--	--	--	<0.057	<0.063	<0.066	--	--	--	--	--	--	<0.056	<0.057
Dichlorprop	<0.35	<0.32	<0.31	--	--	--	--	--	<0.62	<0.066	<0.30	<0.064	--	--	--	--	<0.057	<0.056	<0.059	--	--	<0.060	--	--	--	<0.057	<0.063	<0.066	--	--	--	--	--	--	<0.056	<0.057
Dinoseb	<0.54	<0.50	<0.48	--	--	--	--	--	<3.7	<0.39	<1.8	<0.39	--	--	--	--	<0.35	<0.34	<0.36	--	--	<0.36	--	--	--	<0.34	<0.38	<0.39	--	--	--	--	--	--	<0.33	<0.34
MCPA	<140	<120	<120	--	--	--	--	--	<150	<16	<73	<15	--	--	--	--	<14	<14	<14	--	--	<15	--	--	--	<14	<15	<16	--	--	--	--	--	--	<13	<14
MCPP	<140	<120	<120	--	--	--	--	--	<150	<16	<73	<15	--	--	--	--	<14	<14	<14	--	--	<15	--	--	--	<14	<15	<16	--	--	--	--	--	--	<13	<14
Silvex (2,4,5-TP)	<0.11	<0.099	<0.095	--	--	--	--	--	<0.62	<0.066	<0.30	<0.064	--	--	--	--	<0.057	<0.056	<0.059	--	--	<0.060	--	--	--	<0.057	<0.063	<0.066	--	--	--	--	--	--	<0.056	<0.057
Pesticides																																				
4,4'-DDD	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
4,4'-DDE	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
4,4'-DDT	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Aldrin	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
alpha-BHC	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
beta-BHC	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Chlordane (technical)	<0.046	<0.042	<0.040	--	--	--	--	--	<0.43	<0.44	<0.041	<0.022	--	--	--	--	<0.22	<0.020	<0.040	--	--	<0.021	--	--	--	<0.10	<0.021	<0.024	--	--	--	--	--	--	<0.037	<0.041
delta-BHC	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Dieldrin	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Endosulfan I	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Endosulfan II	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Endosulfan sulfate	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Endrin	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Endrin ketone	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
gamma-BHC (Lindane)	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Heptachlor	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Heptachlor epoxide	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Hexachlorobenzene	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Methoxychlor	<0.0046	<0.0042	<0.0040	--	--	--	--	--	<0.043	<0.044	<0.0041	<0.0022	--	--	--	--	<0.022	<0.0020	<0.0040	--	--	<0.0021	--	--	--	<0.010	<0.0021	<0.0024	--	--	--	--	--	--	<0.0037	<0.0041
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1221	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1232	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1242	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1248	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1254	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	0.149	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	0.472	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1260	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1262	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Aroclor 1268	<0.158	<0.153	<0.146	<0.156	<0.169	<0.158	<0.166	<0.130	<0.136	<0.153	<0.152	<0.150	<0.155	<0.151	<0.141	<0.142	<0.138	<0.155	<0.155	<0.160	<0.158	<0.165	<0.153	<0.146	<0.125	<0.150	<0.155	<0.150	<0.156	<0.156	<0.167	<0.171	<0.161	<0.154	<0.130	<0.144
Total Petroleum Hydrocarbons	1490	303	105	<52.5	<50.7	<47.7	<50.8	<43.7	3050	802	324	<48.9	<44.7	<42.1	<42.5	<47.8	79.6	114	182	<50.1	<51.8	<50.2	<48.4	<46.8	<41.1	187	61	52.7	<50.4	<51.5	<51.9	<52.3	<54.3	<49.4	365	58.3
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	C06	C06	C06	C06	C06	C06	C06	C06	C07	C07	C07	C07	C07	C07	C07	C07	C08	C08	C08	C08	C08	C08	C08	C08	C08	C09	C09	C09	C09	C09	C09	C09	C09	C09	C10	C10
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 8	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66
Sampling Date	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/29/15	1/29/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/6/15	1/6/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,1,1-Trichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,1,2,2-Tetrachloroethane	<0.0018	<0.0018	<0.0016	<0.0013	<0.0014	<0.0014	<0.0016	<0.0010	<0.0024	<0.0017	<0.0015	<0.0019	<0.0016	<0.0014	<0.0014	<0.0013	<0.0024	<0.0017	<0.0013	<0.0021	<0.0022	<0.0026	<0.0018	<0.0017	<0.0017	<0.0013	<0.0024	<0.0018	<0.0015	<0.0018	<0.0023	<0.0020	<0.0024	<0.0012	<0.0021	<0.0027
1,1,2-Trichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,1-Dichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,1-Dichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,1-Dichloropropene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2,3-Trichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2,3-Trichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2,4-Trichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2,4-Trimethylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2-Dibromo-3-Chloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2-Dibromoethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2-Dichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2-Dichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,2-Dichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,3,5-Trimethylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,3-Dichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,3-Dichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,4-Dichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
1,4-Dioxane	<0.0877	<0.0878	<0.0779	<0.0655	<0.0677	<0.0677	<0.0800	<0.0503	<0.118	<0.0828	<0.0725	<0.0943	<0.0802	<0.0698	<0.0705	<0.0672	<0.121	<0.0848	<0.0670	<0.104	<0.108	<0.132	<0.0890	<0.0869	<0.0838	<0.0673	<0.120	<0.0890	<0.0773	<0.0921	<0.114	<0.0990	<0.120	<0.0612	<0.106	<0.137
2,2-Dichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
2-Butanone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
2-Chlorotoluene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
2-Hexanone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
4-Chlorotoluene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
4-Isopropyltoluene	<0.0044	<0.0044	<0.0039	0.0039	0.0081	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	0.019	<0.0054	0.007	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
4-Methyl-2-Pentanone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
Acetone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	0.024	0.0349	0.026	0.019	<0.0080	<0.0070	<0.0070	0.0083	0.0486	<0.0085	0.0181	0.0416	0.0166	0.148	0.0127	<0.0087	0.0086	0.0094	<0.0120	0.0173	0.0227	<0.0092	0.018	<0.0099	<0.0120	0.0126	<0.0106	<0.0137
Benzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	0.0093	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Bromobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Bromochloromethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Bromodichloromethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Bromoform	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Bromomethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
Carbon Disulfide	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Carbon Tetrachloride	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Chlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Chloroethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
Chloroform	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Chloromethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
cis-1,2-Dichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
cis-1,3-Dichloropropene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Dibromochloromethane	<0.0018	<0.0018	<0.0016	<0.0013	<0.0014	<0.0014	<0.0016	<0.0010	<0.0024	<0.0017	<0.0015	<0.0019	<0.0016	<0.0014	<0.0014	<0.0013	<0.0024	<0.0017	<0.0013	<0.0021	<0.0022	<0.0026	<0.0018	<0.0017	<0.0017	<0.0013	<0.0024	<0.0018	<0.0015	<0.0018	<0.0023	<0.0020	<0.0024	<0.0012	<0.0021	<0.0027
Dibromomethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Dichlorodifluoromethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
Diethyl Ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Di-isopropyl ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Ethyl tertiary-butyl ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Ethylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Hexachlorobutadiene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Isopropylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Methyl tert-Butyl Ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Methylene Chloride	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
Naphthalene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	0.0116	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
n-Butylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
n-Propylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
sec-Butylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Styrene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
tert-Butylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Tertiary-amyl methyl ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Tetrachloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Tetrahydrofuran	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Toluene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	0.0092	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
trans-1,2-Dichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
trans-1,3-Dichloropropene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Trichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Trichlorofluoromethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Vinyl Chloride	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
Xylene O	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.0040	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.0040	<0.0035	<0.0035	<0.0034	<0.0060	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.0060	<0.0045	<0.0039	<0.0046	<0.0057	<0.0050	<0.0060	<0.0031	<0.0053	<0.0068
Xylene P,M	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.0080	<0.0050	<0.0118	<0.0083	<0.0073	<0.0094	<0.0080	<0.0070	<0.0070	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.0120	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.0120	<0.0061	<0.0106	<0.0137
Xylenes (Total)	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
1,2-Dichlorobenzene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
1,3-Dichlorobenzene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
1,4-Dichlorobenzene	<0.500	<0.476	<0.455	<0.499	<0.518	<0.493	<0.499	<0.430	<2.22	<0.507	<0.494	<0.530	<0.454	<0.440	<0.454	<0.499	<0.471	<0.517	<0.545	<0.488	<0.523	<0.532	<0.492	<0.456	<0.433	<0.504	<0.509	<0.473	<0.524	<0.524	<0.545	<0.559	<0.578	<0.510	<0.444	<0.440
2,4,5-Trichlorophenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2,4,6-Trichlorophenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2,4-Dichlorophenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2,4-Dimethylphenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2,4-Dinitrophenol	<5.00	<4.76	<4.55	<4.99	<5.18	<4.93	<4.99	<4.30	<22.2	<5.07	<4.94	<5.30	<4.54	<4.40	<4.54	<4.99	<4.71	<5.17	<5.45	<4.88	<5.23	<5.32	<4.92	<4.56	<4.33	<5.04	<5.09	<4.73	<5.24	<5.24	<5.45	<5.59	<5.78	<5.10	<4.44	<4.40
2,4-Dinitrotoluene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<1.11	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2,6-Dinitrotoluene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2-Chloronaphthalene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2-Chlorophenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2-Methylnaphthalene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2-Methylphenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
2-Nitrophenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
3,3´-Dichlorobenzidine	<2.00	<1.90	<1.82	<1.99	<2.07	<1.97	<1.99	<1.72	<8.88	<2.02	<1.97	<2.12	<1.81	<1.76	<1.81	<1.99	<1.88	<2.06	<2.18	<1.95	<2.09	<2.13	<1.96	<1.82	<1.73	<2.01	<2.03	<1.89	<2.09	<2.09	<2.18	<2.23	<2.31	<2.03	<1.77	<1.76
3+4-Methylphenol	<2.00	<1.90	<1.82	<1.99	<2.07	<1.97	<1.99	<1.72	<8.88	<2.02	<1.97	<2.12	<1.81	<1.76	<1.81	<1.99	<1.88	<2.06	<2.18	<1.95	<2.09	<2.13	<1.96	<1.82	<1.73	<2.01	<2.03	<1.89	<2.09	<2.09	<2.18	<2.23	<2.31	<2.03	<1.77	<1.76
4-Bromophenyl-phenylether	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
4-Chloroaniline	<2.00	<1.90	<1.82	<1.99	<2.07	<1.97	<1.99	<1.72	<2.22	<2.02	<1.97	<2.12	<1.81	<1.76	<1.81	<1.99	<1.88	<2.06	<2.18	<1.95	<2.09	<2.13	<1.96	<1.82	<1.73	<2.01	<2.03	<1.89	<2.09	<2.09	<2.18	<2.23	<2.31	<2.03	<1.77	<1.76
4-Nitrophenol	<5.00	<4.76	<4.55	<4.99	<5.18	<4.93	<4.99	<4.30	<22.2	<5.07	<4.94	<5.30	<4.54	<4.40	<4.54	<4.99	<4.71	<5.17	<5.45	<4.88	<5.23	<5.32	<4.92	<4.56	<4.33	<5.04	<5.09	<4.73	<5.24	<5.24	<5.45	<5.59	<5.78	<5.10	<4.44	<4.40
Acenaphthene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Acenaphthylene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Acetophenone	<2.00	<1.90	<1.82	<1.99	<2.07	<1.97	<1.99	<1.72	<8.88	<2.02	<1.97	<2.12	<1.81	<1.76	<1.81	<1.99	<1.88	<2.06	<2.18	<1.95	<2.09	<2.13	<1.96	<1.82	<1.73	<2.01	<2.03	<1.89	<2.09	<2.09	<2.18	<2.23	<2.31	<2.03	<1.77	<1.76
Aniline	<5.00	<4.76	<4.55	<4.99	<5.18	<4.93	<4.99	<4.30	<22.2	<5.07	<4.94	<5.30	<4.54	<4.40	<4.54	<4.99	<4.71	<5.17	<5.45	<4.88	<5.23	<5.32	<4.92	<4.56	<4.33	<5.04	<5.09	<4.73	<5.24	<5.24	<5.45	<5.59	<5.78	<5.10	<4.44	<4.40
Anthracene	1.98	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878

Precharacterization Cell	C06	C06	C06	C06	C06	C06	C06	C06	C07	C07	C07	C07	C07	C07	C07	C07	C08	C08	C08	C08	C08	C08	C08	C08	C08	C09	C09	C09	C09	C09	C09	C09	C09	C09	C10	C10
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 8	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66
Sampling Date	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/29/15	1/29/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/6/15	1/6/15
Azobenzene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Benzo(a)anthracene	9.49	1.42	0.99	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	1.54	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Benzo(a)pyrene	4.09	1.2	0.799	<0.499	<0.518	<0.493	<0.499	<0.430	<2.22	0.566	<0.494	<0.530	<0.454	<0.440	<0.454	<0.499	<0.471	0.528	0.55	<0.488	<0.523	<0.532	<0.492	<0.456	<0.433	1.44	<0.509	<0.473	<0.524	<0.524	<0.545	<0.559	<0.578	<0.510	<0.444	<0.440
Benzo(b)fluoranthene	6.78	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	2.14	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Benzo(g,h,i)perylene	2.4	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Benzo(k)fluoranthene	5.1	1.06	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
bis(2-Chloroethoxy)methane	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
bis(2-Chloroethyl)ether	<0.500	<0.476	<0.455	<0.499	<0.518	<0.493	<0.499	<0.430	<0.439	<0.507	<0.494	<0.530	<0.454	<0.440	<0.454	<0.499	<0.471	<0.517	<0.545	<0.488	<0.523	<0.532	<0.492	<0.456	<0.433	<0.504	<0.509	<0.473	<0.524	<0.524	<0.545	<0.559	<0.578	<0.510	<0.444	<0.440
bis(2-chloroisopropyl)Ether	<0.500	<0.476	<0.455	<0.499	<0.518	<0.493	<0.499	<0.430	<0.439	<0.507	<0.494	<0.530	<0.454	<0.440	<0.454	<0.499	<0.471	<0.517	<0.545	<0.488	<0.523	<0.532	<0.492	<0.456	<0.433	<0.504	<0.509	<0.473	<0.524	<0.524	<0.545	<0.559	<0.578	<0.510	<0.444	<0.440
bis(2-Ethylhexyl)phthalate	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	19.8	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Butylbenzylphthalate	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	4.54	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Chrysene	8.94	1.28	0.902	<0.499	<0.518	<0.493	<0.499	<0.430	<2.22	0.645	<0.494	<0.530	<0.454	<0.440	<0.454	<0.499	<0.471	0.59	0.668	<0.488	<0.523	<0.532	<0.492	<0.456	<0.433	1.5	0.623	<0.473	<0.524	<0.524	<0.545	<0.559	<0.578	<0.510	<0.444	0.557
Dibenzo(a,h)Anthracene	1.55	<0.476	<0.455	<0.499	<0.518	<0.493	<0.499	<0.430	<2.22	<0.507	<0.494	<0.530	<0.454	<0.440	<0.454	<0.499	<0.471	<0.517	<0.545	<0.488	<0.523	<0.532	<0.492	<0.456	<0.433	<0.504	<0.509	<0.473	<0.524	<0.524	<0.545	<0.559	<0.578	<0.510	<0.444	<0.440
Dibenzofuran	1.22	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Diethylphthalate	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Dimethylphthalate	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Di-n-butylphthalate	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Di-n-octylphthalate	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Fluoranthene	19.9	3.31	2.38	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	1.57	1.62	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	3.25	1.1	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Fluorene	1.26	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Hexachlorobenzene	<0.500	<0.476	<0.455	<0.499	<0.518	<0.493	<0.499	<0.430	<1.11	<0.507	<0.494	<0.530	<0.454	<0.440	<0.454	<0.499	<0.471	<0.517	<0.545	<0.488	<0.523	<0.532	<0.492	<0.456	<0.433	<0.504	<0.509	<0.473	<0.524	<0.524	<0.545	<0.559	<0.578	<0.510	<0.444	<0.440
Hexachlorobutadiene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Hexachloroethane	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<2.22	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Indeno(1,2,3-cd)Pyrene	2.89	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Isophorone	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Naphthalene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Nitrobenzene	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
N-Nitrosodimethylamine	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Pentachlorophenol	<5.00	<4.76	<4.55	<4.99	<5.18	<4.93	<4.99	<4.30	<4.43	<5.07	<4.94	<5.30	<4.54	<4.40	<4.54	<4.99	<4.71	<5.17	<5.45	<4.88	<5.23	<5.32	<4.92	<4.56	<4.33	<5.04	<5.09	<4.73	<5.24	<5.24	<5.45	<5.59	<5.78	<5.10	<4.44	<4.40
Phenanthrene	8.99	1.99	1.91	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	1.13	1.61	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	2.33	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Phenol	<0.997	<0.949	<0.907	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	<1.03	<1.09	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	<1.00	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Pyrene	10.4	2.03	1.5	<0.996	<1.03	<0.982	<0.995	<0.857	<4.43	<1.01	<0.986	<1.06	<0.906	<0.877	<0.906	<0.994	<0.940	1.29	1.37	<0.973	<1.04	<1.06	<0.981	<0.910	<0.863	2.16	<1.02	<0.943	<1.04	<1.04	<1.09	<1.12	<1.15	<1.02	<0.885	<0.878
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,1,1-Trichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,1,2,2-Tetrachloroethane	<0.0018	<0.0018	<0.0016	<0.0013	<0.0014	<0.0014	<0.0016	<0.001	<0.0024	<0.0017	<0.0015	<0.0019	<0.0016	<0.0014	<0.0014	<0.0013	<0.0024	<0.0017	<0.0013	<0.0021	<0.0022	<0.0026	<0.0018	<0.0017	<0.0017	<0.0013	<0.0024	<0.0018	<0.0015	<0.0018	<0.0023	<0.002	<0.0024	<0.0012	<0.0021	<0.0027
1,1,2-Trichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,1-Dichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,1-Dichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,1-Dichloropropene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2,3-Trichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2,3-Trichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2,4-Trichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2,4-Trimethylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2-Dibromo-3-Chloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2-Dibromoethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2-Dichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2-Dichloroethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,2-Dichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,3,5-Trimethylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,3-Dichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,3-Dichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,4-Dichlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
1,4-Dioxane	<0.0877	<0.0878	<0.0779	<0.0655	<0.0677	<0.0677	<0.08	<0.0503	<0.118	<0.0828	<0.0725	<0.0943	<0.0802	<0.0698	<0.0705	<0.0672	<0.121	<0.0848	<0.067	<0.104	<0.108	<0.132	<0.089	<0.0869	<0.0838	<0.0673	<0.12	<0.089	<0.0773	<0.0921	<0.114	<0.099	<0.12	<0.0612	<0.106	<0.137
2,2-Dichloropropane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
2-Butanone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
2-Chlorotoluene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
2-Hexanone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
4-Chlorotoluene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
4-Isopropyltoluene	<0.0044	<0.0044	<0.0039	0.0039	0.0081	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	0.019	<0.0054	0.007	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
4-Methyl-2-Pentanone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
Acetone	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	0.024	0.0349	0.026	0.019	<0.008	<0.007	<0.007	0.0083	0.0486	<0.0085	0.0181	0.0416	0.0166	0.148	0.0127	<0.0087	0.0086	0.0094	<0.012	0.0173	0.0227	<0.0092	0.018	<0.0099	<0.012	0.0126	<0.0106	<0.0137
Benzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	0.0093	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Bromobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Bromochloromethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Bromodichloromethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Bromoform	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Bromomethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
Carbon Disulfide	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Carbon Tetrachloride	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Chlorobenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Chloroethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
Chloroform	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Chloromethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
cis-1,2-Dichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
cis-1,3-Dichloropropene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Dibromochloromethane	<0.0018	<0.0018	<0.0016	<0.0013	<0.0014	<0.0014	<0.0016	<0.001	<0.0024	<0.0017	<0.0015	<0.0019	<0.0016	<0.0014	<0.0014	<0.0013	<0.0024	<0.0017	<0.0013	<0.0021	<0.0022	<0.0026	<0.0018	<0.0017	<0.0017	<0.0013	<0.0024	<0.0018	<0.0015	<0.0018	<0.0023	<0.002	<0.0024	<0.0012	<0.0021	<0.0027
Dibromomethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Dichlorodifluoromethane	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
Diethyl Ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Di-isopropyl ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Ethyl tertiary-butyl ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Ethylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Hexachlorobutadiene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Isopropylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Methyl tert-Butyl Ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Methylene Chloride	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
Naphthalene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	0.0116	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
n-Butylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
n-Propylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
sec-Butylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Styrene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
tert-Butylbenzene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Tertiary-amyl methyl ether	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Tetrachloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Tetrahydrofuran	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Toluene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	0.0092	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
trans-1,2-Dichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
trans-1,3-Dichloropropene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Trichloroethene	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Trichlorofluoromethane	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068
Vinyl Chloride	<0.0088	<0.0088	<0.0078	<0.0066	<0.0068	<0.0068	<0.008	<0.005	<0.0118	<0.0083	<0.0073	<0.0094	<0.008	<0.007	<0.007	<0.0067	<0.0121	<0.0085	<0.0067	<0.0104	<0.0108	<0.0132	<0.0089	<0.0087	<0.0084	<0.0067	<0.012	<0.0089	<0.0077	<0.0092	<0.0114	<0.0099	<0.012	<0.0061	<0.0106	<0.0137
Xylenes (Total)	<0.0044	<0.0044	<0.0039	<0.0033	<0.0034	<0.0034	<0.004	<0.0025	<0.0059	<0.0041	<0.0036	<0.0047	<0.004	<0.0035	<0.0035	<0.0034	<0.006	<0.0042	<0.0033	<0.0052	<0.0054	<0.0066	<0.0045	<0.0043	<0.0042	<0.0034	<0.006	<0.0045	<0.0039	<0.0046	<0.0057	<0.005	<0.006	<0.0031	<0.0053	<0.0068

Precharacterization Cell	C10	C10	C10	C10	C10	C10	C10	C11	C11	C11	C11	C11	C11	C11	C11
Depth Interval (ft.)	6.66 - 9.75	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.33 - 6.66	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	1/6/15	1/6/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/5/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15
RCRA 8 Metals															
Arsenic	200	14.6	11.3	17.3	16.8	<9.03	<12.5	5.25	67.5	12.8	4.16	6.93	22.3	24.9	19.1
Barium	13.3	96.8	43.8	14	19.5	<9.03	20.4	24.6	21.4	85.5	12.3	17.5	14	11	13.7
Cadmium	4.63	0.75	<2.10	<2.45	<1.96	<1.81	<2.50	<0.52	6.01	<0.62	<0.56	<0.53	0.59	0.65	0.48
Chromium	7.73	48.1	25.8	13.9	17.6	23.4	16	17.3	38.4	63	9.78	15.4	7.53	13.8	15.3
Lead	43.7	15.5	<21.0	<24.5	<19.6	<18.1	<25.0	29.9	578	35.2	<5.62	5.52	87.4	47.4	5.74
Selenium	<8.19	<11.5	<16.8	<19.6	<15.7	<14.4	<16.0	<10.4	<9.60	<12.4	<11.2	<10.6	<10.0	<9.77	<8.64
Silver	<0.41	<0.57	<2.10	<2.45	<1.96	<1.81	<2.50	<0.52	<0.48	<0.62	<0.56	<0.53	<0.50	<0.49	<0.43
Mercury	<0.035	<0.035	<0.035	<0.033	<0.034	<0.031	<0.038	<0.027	0.244	<0.040	<0.035	<0.039	<0.037	<0.033	<0.037
Herbicides															
2,4,5-T	<0.056	--	--	--	--	--	--	<0.058	<0.060	--	--	--	--	--	--
2,4-D	<0.056	--	--	--	--	--	--	<0.058	<0.060	--	--	--	--	--	--
2,4-DB	<0.056	--	--	--	--	--	--	<0.058	<0.060	--	--	--	--	--	--
Dalapon	<0.68	--	--	--	--	--	--	<0.69	<0.73	--	--	--	--	--	--
Dicamba	<0.056	--	--	--	--	--	--	<0.058	<0.060	--	--	--	--	--	--
Dichlorprop	<0.056	--	--	--	--	--	--	<0.058	<0.060	--	--	--	--	--	--
Dinoseb	<0.34	--	--	--	--	--	--	<0.35	<0.36	--	--	--	--	--	--
MCPA	<14	--	--	--	--	--	--	<14	<15	--	--	--	--	--	--
MCPP	<14	--	--	--	--	--	--	<14	<15	--	--	--	--	--	--
Silvex (2,4,5-TP)	<0.056	--	--	--	--	--	--	<0.058	<0.060	--	--	--	--	--	--
Pesticides															
4,4'-DDD	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
4,4'-DDE	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
4,4'-DDT	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Aldrin	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
alpha-BHC	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
beta-BHC	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Chlordane (technical)	<0.020	--	--	--	--	--	--	<0.039	<0.042	--	--	--	--	--	--
delta-BHC	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Dieldrin	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Endosulfan I	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Endosulfan II	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Endosulfan sulfate	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Endrin	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Endrin ketone	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
gamma-BHC (Lindane)	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Heptachlor	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Heptachlor epoxide	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Hexachlorobenzene	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Methoxychlor	<0.0020	--	--	--	--	--	--	<0.0039	<0.0042	--	--	--	--	--	--
Polychlorinated Biphenyls															
Aroclor 1016	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1221	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1232	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1242	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1248	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1254	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1260	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1262	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Aroclor 1268	<0.144	<0.151	<0.152	<0.138	<0.134	<0.131	<0.142	<0.129	<0.136	<0.162	<0.155	<0.143	<0.148	<0.146	<0.154
Total Petroleum Hydrocarbons	<45.0	<48.0	<42.5	<40.6	<39.1	<40.8	<43.3	54.3	<46.8	<49.9	<46.1	<44.9	<44.0	<46.6	<40.6
Volatile Organic Compounds (VOCs)															
1,1,1,2-Tetrachloroethane	--	--	--	--	<0.0960	--	--	--	--	--	--	--	--	<0.0843	--
1,1,1-Trichloroethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,1,2,2-Tetrachloroethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,1,2-Trichloroethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,1-Dichloroethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,1-Dichloroethene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,1-Dichloropropene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2,3-Trichlorobenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2,3-Trichloropropane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2,4-Trichlorobenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2,4-Trimethylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	<0.169	--
1,2-Dibromoethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2-Dichlorobenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2-Dichloroethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,2-Dichloropropane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,3,5-Trimethylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,3-Dichlorobenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,3-Dichloropropane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,4-Dichlorobenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
1,4-Dioxane - Screen	--	--	--	--	<4.80	--	--	--	--	--	--	--	--	<4.22	--
2,2-Dichloropropane	--	--	--	--	<0.0960	--	--	--	--	--	--	--	--	<0.0843	--
2-Butanone	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	<0.169	--
2-Chlorotoluene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
2-Hexanone	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	<0.169	--
4-Chlorotoluene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
4-Isopropyltoluene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
4-Methyl-2-Pentanone	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	<0.169	--
Acetone	--	--	--	--	0.228	--	--	--	--	--	--	--	--	0.247	--
Benzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Bromobenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Bromochloromethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Bromodichloromethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Bromoform	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Bromomethane	--	--	--	--	<0.0960	--	--	--	--	--	--	--	--	<0.0843	--
Carbon Disulfide	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Carbon Tetrachloride	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Chlorobenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Chloroethane	--	--	--	--	<0.0960	--	--	--	--	--	--	--	--	<0.0843	--
Chloroform	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Chloromethane	--	--	--	--	<0.0960	--	--	--	--	--	--	--	--	<0.0843	--
cis-1,2-Dichloroethene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
cis-1,3-Dichloropropene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Dibromochloromethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Dibromomethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Dichlorodifluoromethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Diethyl Ether	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Di-isopropyl ether	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Ethyl tertiary-butyl ether	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Ethylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Hexachlorobutadiene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Isopropylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Methyl tert-Butyl Ether	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Methylene Chloride	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	<0.169	--
Naphthalene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
n-Butylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
n-Propylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
sec-Butylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
Styrene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--
tert-Butylbenzene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--

Precharacterization Cell	C12	C12	C12	C12	C12	C12	C12	C12	C12	C13	C13	C13	C13	C13	C13	C13	C13	C14	C14	C14	C14
Depth Interval (ft.)	0 - 2.75	4 - 6.66	6.66 - 8	10 - 13.33	13.33 - 16	19 - 21	26 - 29	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	11 - 13	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12
Sampling Date	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/22/14	12/22/14	12/22/14	12/22/14
RCRA 8 Metals																					
Arsenic	6.33	81.2	52.2	21.6	14.3	29.3	11.8	87.7	9.37	6.13	9.05	20.6	34.5	5.55	7.24	5.06	113	4.84	102	47	129
Barium	27.9	111	78.7	36.4	10.5	12.2	8.68	16.2	10.6	20.4	97.8	80.9	8.56	9.18	14.2	10.6	12.3	20.3	107	29.5	27.3
Cadmium	<0.43	2.58	1.23	0.53	<0.48	0.63	<0.45	1.81	<0.58	<0.52	<0.55	<0.56	0.64	<0.55	<0.56	<0.42	1.73	<0.90	1.64	<2.52	2.57
Chromium	21.3	6.2	52.7	22.2	10.3	13.6	11.4	14.8	8.79	21.4	17.3	3.31	14.3	10.5	11.1	3.6	10.5	21.1	25.3	13.2	24.1
Lead	53.7	5140	35.7	38.2	17.2	7.56	9.63	<5.22	<5.76	10.2	5020	256	6.55	20.8	102	104	36	9.64	1930	197	547
Selenium	<8.70	12.7	<11.7	<7.66	<9.64	<8.81	<8.91	<10.4	<11.5	<10.4	<11.0	<11.2	<9.99	<11.1	<11.2	<8.48	<0.51	<9.02	<11.0	<10.1	14.7
Silver	<0.43	4.48	<0.59	<0.38	<0.48	<0.44	<0.45	<0.52	<0.58	<0.52	<0.55	<0.56	<0.50	<0.55	<0.56	<0.42	<0.51	<0.45	0.65	<0.50	0.72
Mercury	0.079	1.58	<0.036	0.046	<0.035	0.175	0.118	<0.035	<0.037	<0.031	0.307	0.074	<0.035	0.049	0.04	0.044	<0.036	<0.032	2.9	0.286	0.38
Herbicides																					
2,4,5-T	<0.052	<0.059	<0.064	<0.065	--	--	--	--	--	<0.048	<0.058	<0.059	--	--	--	--	--	<0.058	<0.066	<0.062	<0.070
2,4-D	<0.052	<0.059	<0.064	<0.065	--	--	--	--	--	<0.048	<0.058	<0.059	--	--	--	--	--	<0.058	<0.066	<0.062	<0.070
2,4-DB	<0.052	<0.059	<0.064	<0.065	--	--	--	--	--	<0.048	<0.058	<0.059	--	--	--	--	--	<0.058	<0.066	<0.062	<0.070
Dalapon	<0.63	<0.71	<0.78	<0.78	--	--	--	--	--	<0.58	<0.70	<0.71	--	--	--	--	--	<0.70	<0.80	<0.75	<0.84
Dicamba	<0.052	<0.059	<0.064	<0.065	--	--	--	--	--	<0.048	<0.058	<0.059	--	--	--	--	--	<0.058	<0.066	<0.062	<0.070
Dichlorprop	<0.052	<0.059	<0.064	<0.065	--	--	--	--	--	<0.048	<0.058	<0.059	--	--	--	--	--	<0.058	<0.066	<0.062	<0.070
Dinoseb	<0.31	<0.35	<0.39	<0.39	--	--	--	--	--	<0.29	<0.35	<0.36	--	--	--	--	--	<0.35	<0.40	<0.38	<0.42
MCPA	<13	<14	<16	<16	--	--	--	--	--	<12	<14	<14	--	--	--	--	--	<14	<16	<15	<17
MCPP	<13	<14	<16	<16	--	--	--	--	--	<12	<14	<14	--	--	--	--	--	<14	<16	<15	<17
Silvex (2,4,5-TP)	<0.052	<0.059	<0.064	<0.065	--	--	--	--	--	<0.048	<0.058	<0.059	--	--	--	--	--	<0.058	<0.066	<0.062	<0.070
Pesticides																					
4,4'-DDD	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
4,4'-DDE	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
4,4'-DDT	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Aldrin	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
alpha-BHC	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
beta-BHC	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Chlordane (technical)	<0.037	<0.021	<0.023	<0.023	--	--	--	--	--	<0.018	<0.021	<0.021	--	--	--	--	--	<0.021	<0.022	<0.023	<0.024
delta-BHC	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Dieldrin	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Endosulfan I	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Endosulfan II	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Endosulfan sulfate	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Endrin	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Endrin ketone	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
gamma-BHC (Lindane)	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Heptachlor	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Heptachlor epoxide	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Hexachlorobenzene	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	0.043	0.0051	0.0031
Methoxychlor	<0.0037	<0.0021	<0.0023	<0.0023	--	--	--	--	--	<0.0018	<0.0021	<0.0021	--	--	--	--	--	<0.0021	<0.0022	<0.0023	<0.0024
Polychlorinated Biphenyls																					
Aroclor 1016	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	<0.130	<0.148	<0.145
Aroclor 1221	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	<0.130	<0.148	<0.145
Aroclor 1232	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	<0.130	<0.148	<0.145
Aroclor 1242	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	<0.130	<0.148	<0.145
Aroclor 1248	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	<0.130	<0.148	<0.145
Aroclor 1254	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	0.372	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	0.831	<0.148	<0.145
Aroclor 1260	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	<0.130	<0.148	<0.145
Aroclor 1262	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	1.06	<0.148	<0.145
Aroclor 1268	<0.135	<0.156	<0.158	<0.150	<0.153	<0.127	<0.142	<0.142	<0.145	<0.127	<0.134	<0.144	<0.137	<0.142	<0.136	<0.138	<0.138	<0.132	<0.130	<0.148	<0.145
Total Petroleum Hydrocarbons	118	<48.1	<46.5	<48.0	<40.6	<40.4	<43.2	<44.8	<46.7	<37.6	258	<45.9	<44.5	<43.4	<45.3	<41.3	<41.8	<41.9	534	<48.6	<49.3
Volatile Organic Compounds (VOCs)																					
1,1,1,2-Tetrachloroethane	--	--	--	<0.114	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	<0.228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	<5.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	<0.114	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	<0.228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	<0.228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	<0.228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	0.436	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	<0.114	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	<0.114	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	<0.114	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	<0.228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	C10	C10	C10	C10	C10	C10	C10	C11	C11	C11	C11	C11	C11	C11	C11	C12	C12	C12	C12	C12	C12	C12	C12	C12	C13	C13	C13	C13	C13	C13	C13	C13	C14	C14	C14	C14
Depth Interval (ft.)	6.66 - 9.75	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.33 - 6.66	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.75	4 - 6.66	6.66 - 8	10 - 13.33	13.33 - 16	19 - 21	26 - 29	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	11 - 13	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12
Sampling Date	1/6/15	1/6/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/5/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/22/14	12/22/14	12/22/14	12/22/14
Tertiary-amyl methyl ether	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	<0.169	--	--	--	--	<0.228	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	<0.0480	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	<0.0960	--	--	--	--	--	--	--	--	<0.0843	--	--	--	--	<0.114	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	<0.048	--	--	--	--	--	--	--	--	<0.0422	--	--	--	--	<0.0571	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,1,1-Trichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,1,2,2-Tetrachloroethane	<0.0017	<0.0014	<0.0018	<0.0015	--	<0.0020	<0.0019	<0.0020	<0.0023	<0.0016	<0.0016	<0.0015	<0.0019	--	<0.0016	<0.0021	<0.0017	<0.0024	--	<0.0019	<0.0015	<0.0018	<0.0017	<0.0017	<0.0035	<0.0028	<0.0025	<0.0016	<0.0016	<0.0017	<0.0017	<0.0017	<0.0020	<0.0021	<0.0020	<0.0017
1,1,2-Trichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,1-Dichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,1-Dichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,1-Dichloropropene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2,3-Trichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2,3-Trichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2,4-Trichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2,4-Trimethylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2-Dibromoethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2-Dichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2-Dichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,2-Dichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,3,5-Trimethylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,3-Dichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,3-Dichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,4-Dichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
1,4-Dioxane	<0.0828	<0.0701	<0.0883	<0.0748	--	<0.0995	<0.0950	<0.0977	<0.113	<0.0792	<0.0803	<0.0737	<0.0959	--	<0.0807	<0.106	<0.0864	<0.122	--	<0.0967	<0.0743	<0.0923	<0.0843	<0.0860	<0.176	<0.141	<0.126	<0.0819	<0.0796	<0.0863	<0.0851	<0.0847	<0.101	<0.103	<0.100	<0.0844
2,2-Dichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
2-Butanone	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
2-Chlorotoluene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
2-Hexanone	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
4-Chlorotoluene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
4-Isopropyltoluene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
4-Methyl-2-Pentanone	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
Acetone	0.0142	0.0193	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	0.0404	0.0353	0.0105	0.0089	<0.0096	--	<0.0081	<0.0106	0.0456	<0.0122	--	<0.0097	0.0152	<0.0092	0.0239	<0.0086	<0.0176	<0.0141	<0.0126	0.0335	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	0.0123	0.0266	0.0182
Benzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Bromobenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Bromochloromethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Bromodichloromethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Bromoform	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Bromomethane	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
Carbon Disulfide	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Carbon Tetrachloride	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Chlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Chloroethane	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
Chloroform	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Chloromethane	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
cis-1,2-Dichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
cis-1,3-Dichloropropene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Dibromochloromethane	<0.0017	<0.0014	<0.0018	<0.0015	--	<0.0020	<0.0019	<0.0020	<0.0023	<0.0016	<0.0016	<0.0015	<0.0019	--	<0.0016	<0.0021	<0.0017	<0.0024	--	<0.0019	<0.0015	<0.0018	<0.0017	<0.0017	<0.0035	<0.0028	<0.0025	<0.0016	<0.0016	<0.0017	<0.0017	<0.0017	<0.0020	<0.0021	<0.0020	<0.0017
Dibromomethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Dichlorodifluoromethane	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
Diethyl Ether	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Di-isopropyl ether	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Ethyl tertiary-butyl ether	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Ethylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Hexachlorobutadiene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Isopropylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Methyl tert-Butyl Ether	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Methylene Chloride	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
Naphthalene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
n-Butylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
n-Propylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
sec-Butylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Styrene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
tert-Butylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Tertiary-amyl methyl ether	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Tetrachloroethene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Tetrahydrofuran	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Toluene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
trans-1,2-Dichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
trans-1,3-Dichloropropene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Trichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Trichlorofluoromethane	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Vinyl Chloride	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
Xylene O	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.0050	<0.0047	<0.0049	<0.0056	<0.0040	<0.0040	<0.0037	<0.0048	--	<0.0040	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.0070	<0.0063	<0.0041	<0.0040	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.0050	<0.0042
Xylene P,M	<0.0083	<0.0070	<0.0088	<0.0075	--	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.0080	<0.0074	<0.0096	--	<0.0081	<0.0106	<0.0086	<0.0122	--	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.0080	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.0100	<0.0084
Xylenes (Total)	<0.0041	<0.0035	<0.0044	<0.0037	--	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	--	<0.004	<0.0053	<0.0043	<0.0061	--	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
1,2-Dichlorobenzene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
1,3-Dichlorobenzene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
1,4-Dichlorobenzene	<0.414	<0.509	<0.479	<0.443	<0.451	<0.413	<0.466	<0.448	<0.496	<0.509	<0.452	<0.440	<0.446	<0.423	<0.463	<0.426	<0.495	<0.501	<0.439	<0.469	<0.412	<0.455	<0.477	<0.457	<0.420	<0.442	<0.477	<0.469	<0.475	<0.439	<0.460	<0.451	<0.411	<0.450	<0.516	<0.515
2,4,5-Trichlorophenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2,4,6-Trichlorophenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2,4-Dichlorophenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2,4-Dimethylphenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2,4-Dinitrophenol	<4.14	<5.09	<4.79	<4.43	<4.51	<4.13	<4.66	<4.48	<4.96	<5.09	<4.52	<4.40	<4.46	<4.23	<4.63	<4.26	<4.95	<5.01	<4.39	<4.69	<4.12	<4.55	<4.77	<4.57	<4.20	<4.42	<4.77	<4.69	<4.75	<4.39	<4.60	<4.51	<4.11	<4.50	<5.16	<5.15
2,4-Dinitrotoluene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2,6-Dinitrotoluene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2-Chloronaphthalene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2-Chlorophenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2-Methylnaphthalene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2-Methylphenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
2-Nitrophenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
3,3´-Dichlorobenzidine	<1.65	<2.03	<1.91	<1.77	<1.80	<1.65	<1.86	<1.79	<1.98	<2.03	<1.81	<1.76	<1.78	<1.69	<1.85	<1.70	<1.98	<2.00	<1.75	<1.87	<1.65	<1.82	<1.90	<1.83	<1.68	<1.76	<1.91	<1.87	<1.90	<1.75	<1.84	<1.80	<1.64	<1.80	<2.06	<2.06
3+4-Methylphenol	<1.65	<2.03	<1.91	<1.77	<1.80	<1.65	<1.86	<1.79	<1.98	<2.03	<1.81	<1.76	<1.78	<1.69	<1.85	<1.70	<1.98	<2.00	<1.75	<1.87	<1.65	<1.82	<1.90	<1.83	<1.68	<1.76	<1.91	<1.87	<1.90	<1.75	<1.84	<1.80	<1.64	<1.80	<2.06	<2.06
4-Bromophenyl-phenylether	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
4-Chloroaniline	<1.65	<2.03	<1.91	<1.77	<1.80	<1.65	<1.86	<1.79	<1.98	<2.03	<1.81	<1.76	<1.78	<1.69	<1.85	<1.70	<1.98	<2.00	<1.75	<1.87	<1.65	<1.82	<1.90	<1.83	<1.68	<1.76	<1.91	<1.87	<1.90	<1.75	<1.84	<1.80	<1.64	<1.80	<2.06	<2.06
4-Nitrophenol	<4.14	<5.09	<4.79	<4.43	<4.51	<4.13	<4.66	<4.48	<4.96	<5.09	<4.52	<4.40	<4.46	<4.23	<4.63	<4.26	<4.95	<5.01	<4.39	<4.69	<4.12	<4.55	<4.77	<4.57	<4.20	<4.42	<4.77	<4.69	<4.75	<4.39	<4.60	<4.51	<4.11	<4.50	<5.16	<5.15
Acenaphthene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Acenaphthylene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Acetophenone	<1.65	<2.03	<1.91	<1.77	<1.80	<1.65	<1.86	<1.79	<1.98	<2.03	<1.81	<1.76	<1.78	<1.69	<1.85	<1.70	<1.98	<2.00	<1.75	<1.87	<1.65	<1.82	<1.90	<1.83	<1.68	<1.76	<1.91	<1.87	<1.90	<1.75	<1.84	<1.80	<1.64	<1.80	<2.06	<2.06
Aniline	<4.14	<5.09	<4.79	<4.43	<4.51	<4.13	<4.66	<4.48	<4.96	<5.09	<4.52	<4.40	<4.46	<4.23	<4.63	<4.26	<4.95	<5.01	<4.39	<4.69	<4.12	<4.55	<4.77	<4.57	<4.20	<4.42	<4.77	<4.69	<4.75	<4.39	<4.60	<4.51	<4.11	<4.50	<5.16	<5.15
Anthracene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	1.17	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03

Precharacterization Cell	C10	C10	C10	C10	C10	C10	C10	C11	C11	C11	C11	C11	C11	C11	C11	C12	C12	C12	C12	C12	C12	C12	C12	C12	C13	C13	C13	C13	C13	C13	C13	C13	C14	C14	C14	C14
Depth Interval (ft.)	6.66 - 9.75	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.33 - 6.66	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.75	4 - 6.66	6.66 - 8	10 - 13.33	13.33 - 16	19 - 21	26 - 29	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	11 - 13	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12
Sampling Date	1/6/15	1/6/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/5/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/23/14	12/22/14	12/22/14	12/22/14	12/22/14
Azobenzene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Benzo(a)anthracene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	2.25	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	1.4	<1.03	<1.03
Benzo(a)pyrene	<0.414	<0.509	<0.479	<0.443	<0.451	<0.413	<0.466	<0.448	<0.496	<0.509	<0.452	<0.440	<0.446	<0.423	<0.463	2.3	<0.495	<0.501	<0.439	<0.469	<0.412	<0.455	<0.477	<0.457	<0.420	<0.442	<0.477	<0.469	<0.475	<0.439	<0.460	<0.451	<0.411	1.15	<0.516	<0.515
Benzo(b)fluoranthene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	3.11	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	1.51	<1.03	<1.03
Benzo(g,h,i)perylene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Benzo(k)fluoranthene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	1.41	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
bis(2-Chloroethoxy)methane	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
bis(2-Chloroethyl)ether	<0.414	<0.509	<0.479	<0.443	<0.451	<0.413	<0.466	<0.448	<0.496	<0.509	<0.452	<0.440	<0.446	<0.423	<0.463	<0.426	<0.495	<0.501	<0.439	<0.469	<0.412	<0.455	<0.477	<0.457	<0.420	<0.442	<0.477	<0.469	<0.475	<0.439	<0.460	<0.451	<0.411	<0.450	<0.516	<0.515
bis(2-chloroisopropyl)Ether	<0.414	<0.509	<0.479	<0.443	<0.451	<0.413	<0.466	<0.448	<0.496	<0.509	<0.452	<0.440	<0.446	<0.423	<0.463	<0.426	<0.495	<0.501	<0.439	<0.469	<0.412	<0.455	<0.477	<0.457	<0.420	<0.442	<0.477	<0.469	<0.475	<0.439	<0.460	<0.451	<0.411	<0.450	<0.516	<0.515
bis(2-Ethylhexyl)phthalate	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	1.23	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Butylbenzylphthalate	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Chrysene	<0.414	<0.509	<0.479	<0.443	<0.451	<0.413	<0.466	<0.448	<0.496	<0.509	<0.452	<0.440	<0.446	<0.423	<0.463	2.25	<0.495	<0.501	<0.439	<0.469	<0.412	<0.455	<0.477	<0.457	<0.420	<0.442	<0.477	<0.469	<0.475	<0.439	<0.460	<0.451	<0.411	1.47	<0.516	<0.515
Dibenzo(a,h)Anthracene	<0.414	<0.509	<0.479	<0.443	<0.451	<0.413	<0.466	<0.448	<0.496	<0.509	<0.452	<0.440	<0.446	<0.423	<0.463	<0.426	<0.495	<0.501	<0.439	<0.469	<0.412	<0.455	<0.477	<0.457	<0.420	<0.442	<0.477	<0.469	<0.475	<0.439	<0.460	<0.451	<0.411	<0.450	<0.516	<0.515
Dibenzofuran	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Diethylphthalate	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Dimethylphthalate	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Di-n-butylphthalate	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Di-n-octylphthalate	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Fluoranthene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	5.29	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	2.94	<1.03	<1.03
Fluorene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Hexachlorobenzene	<0.414	<0.509	<0.479	<0.443	<0.451	<0.413	<0.466	<0.448	<0.496	<0.509	<0.452	<0.440	<0.446	<0.423	<0.463	<0.426	<0.495	<0.501	<0.439	<0.469	<0.412	<0.455	<0.477	<0.457	<0.420	<0.442	<0.477	<0.469	<0.475	<0.439	<0.460	<0.451	<0.411	<0.450	<0.516	<0.515
Hexachlorobutadiene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Hexachloroethane	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Indeno(1,2,3-cd)Pyrene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Isophorone	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Naphthalene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Nitrobenzene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
N-Nitrosodimethylamine	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Pentachlorophenol	<4.14	<5.09	<4.79	<4.43	<4.51	<4.13	<4.66	<4.48	<4.96	<5.09	<4.52	<4.40	<4.46	<4.23	<4.63	<4.26	<4.95	<5.01	<4.39	<4.69	<4.12	<4.55	<4.77	<4.57	<4.20	<4.42	<4.77	<4.69	<4.75	<4.39	<4.60	<4.51	<4.11	<4.50	<5.16	<5.15
Phenanthrene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	4.01	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	2.25	<1.03	<1.03
Phenol	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	<0.849	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	<0.898	<1.03	<1.03
Pyrene	<0.826	<1.01	<0.955	<0.884	<0.900	<0.824	<0.929	<0.893	<0.988	<1.01	<0.902	<0.876	<0.890	<0.844	<0.924	3.73	<0.987	<0.999	<0.875	<0.935	<0.822	<0.907	<0.951	<0.911	<0.838	<0.881	<0.952	<0.935	<0.947	<0.875	<0.917	<0.899	<0.820	2.55	<1.03	<1.03
Classic Chemistry																																				
Reactive Cyanide	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.096	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0843	<0.004	<0.0053	<0.0043	<0.0061	<0.114	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,1,1-Trichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,1,2,2-Tetrachloroethane	<0.0017	<0.0014	<0.0018	<0.0015	<0.048	<0.002	<0.0019	<0.002	<0.0023	<0.0016	<0.0016	<0.0015	<0.0019	<0.0422	<0.0016	<0.0021	<0.0017	<0.0024	<0.0571	<0.0019	<0.0015	<0.0018	<0.0017	<0.0017	<0.0035	<0.0028	<0.0025	<0.0016	<0.0016	<0.0017	<0.0017	<0.0017	<0.002	<0.0021	<0.002	<0.0017
1,1,2-Trichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,1-Dichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,1-Dichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,1-Dichloropropene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2,3-Trichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2,3-Trichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2,4-Trichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2,4-Trimethylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0035	<0.0044	<0.0037	<0.192	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.169	<0.004	<0.0053	<0.0043	<0.0061	<0.228	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2-Dibromoethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2-Dichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2-Dichloroethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,2-Dichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,3,5-Trimethylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,3-Dichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,3-Dichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,4-Dichlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
1,4-Dioxane	<0.0828	<0.0701	<0.0883	<0.0748	<4.8	<0.0995	<0.095	<0.0977	<0.113	<0.0792	<0.0803	<0.0737	<0.0959	<4.22	<0.0807	<0.106	<0.0864	<0.122	<5.71	<0.0967	<0.0743	<0.0923	<0.0843	<0.086	<0.176	<0.141	<0.126	<0.0819	<0.0796	<0.0863	<0.0851	<0.0847	<0.101	<0.103	<0.1	<0.0844
2,2-Dichloropropane	<0.0041	<0.0035	<0.0044	<0.0037	<0.096	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0843	<0.004	<0.0053	<0.0043	<0.0061	<0.114	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
2-Butanone	<0.0083	<0.007	<0.0088	<0.0075	<0.192	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.169	<0.0081	<0.0106	<0.0086	<0.0122	<0.228	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
2-Chlorotoluene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
2-Hexanone	<0.0083	<0.007	<0.0088	<0.0075	<0.192	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.169	<0.0081	<0.0106	<0.0086	<0.0122	<0.228	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
4-Chlorotoluene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
4-Isopropyltoluene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
4-Methyl-2-Pentanone	<0.0083	<0.007	<0.0088	<0.0075	<0.192	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.169	<0.0081	<0.0106	<0.0086	<0.0122	<0.228	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
Acetone	0.0142	0.0193	<0.0088	<0.0075	0.228	<0.0099	<0.0095	<0.0098	0.0404	0.0353	0.0105	0.0089	<0.0096	0.247	<0.0081	<0.0106	0.0456	<0.0122	0.436	<0.0097	0.0152	<0.0092	0.0239	<0.0086	<0.0176	<0.0141	<0.0126	0.0335	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	0.0123	0.0266	0.0182
Benzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Bromobenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Bromochloromethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Bromodichloromethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Bromoform	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Bromomethane	<0.0083	<0.007	<0.0088	<0.0075	<0.096	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.0843	<0.0081	<0.0106	<0.0086	<0.0122	<0.114	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
Carbon Disulfide	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Carbon Tetrachloride	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Chlorobenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Chloroethane	<0.0083	<0.007	<0.0088	<0.0075	<0.096	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.0843	<0.0081	<0.0106	<0.0086	<0.0122	<0.114	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
Chloroform	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Chloromethane	<0.0083	<0.007	<0.0088	<0.0075	<0.096	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.0843	<0.0081	<0.0106	<0.0086	<0.0122	<0.114	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
cis-1,2-Dichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
cis-1,3-Dichloropropene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Dibromochloromethane	<0.0017	<0.0014	<0.0018	<0.0015	<0.048	<0.002	<0.0019	<0.002	<0.0023	<0.0016	<0.0016	<0.0015	<0.0019	<0.0422	<0.0016	<0.0021	<0.0017	<0.0024	<0.0571	<0.0019	<0.0015	<0.0018	<0.0017	<0.0017	<0.0035	<0.0028	<0.0025	<0.0016	<0.0016	<0.0017	<0.0017	<0.0017	<0.002	<0.0021	<0.002	<0.0017
Dibromomethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Dichlorodifluoromethane	<0.0083	<0.007	<0.0088	<0.0075	<0.048	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.0422	<0.0081	<0.0106	<0.0086	<0.0122	<0.0571	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
Diethyl Ether	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Di-isopropyl ether	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Ethyl tertiary-butyl ether	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Ethylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Hexachlorobutadiene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Isopropylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Methyl tert-Butyl Ether	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Methylene Chloride	<0.0083	<0.007	<0.0088	<0.0075	<0.192	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.169	<0.0081	<0.0106	<0.0086	<0.0122	<0.228	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
Naphthalene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
n-Butylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
n-Propylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
sec-Butylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Styrene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
tert-Butylbenzene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Tertiary-amyl methyl ether	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Tetrachloroethene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Tetrahydrofuran	<0.0041	<0.0035	<0.0044	<0.0037	<0.192	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.169	<0.004	<0.0053	<0.0043	<0.0061	<0.228	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Toluene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
trans-1,2-Dichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
trans-1,3-Dichloropropene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Trichloroethene	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Trichlorofluoromethane	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042
Vinyl Chloride	<0.0083	<0.007	<0.0088	<0.0075	<0.048	<0.0099	<0.0095	<0.0098	<0.0113	<0.0079	<0.008	<0.0074	<0.0096	<0.0422	<0.0081	<0.0106	<0.0086	<0.0122	<0.0571	<0.0097	<0.0074	<0.0092	<0.0084	<0.0086	<0.0176	<0.0141	<0.0126	<0.0082	<0.008	<0.0086	<0.0085	<0.0085	<0.0101	<0.0103	<0.01	<0.0084
Xylenes (Total)	<0.0041	<0.0035	<0.0044	<0.0037	<0.048	<0.005	<0.0047	<0.0049	<0.0056	<0.004	<0.004	<0.0037	<0.0048	<0.0422	<0.004	<0.0053	<0.0043	<0.0061	<0.0571	<0.0048	<0.0037	<0.0046	<0.0042	<0.0043	<0.0088	<0.007	<0.0063	<0.0041	<0.004	<0.0043	<0.0043	<0.0042	<0.0051	<0.0052	<0.005	<0.0042

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	C14	C14	C14	C14	C14	C15	C15	C15	C15	C15	C15	C15	C15	C15	C15	C16	C16	C16	C16	C16	C16	C16	C16	C16	C17	C17	C17	C17	C17	C17	C17	C17	C17	C18	C18	C18
Depth Interval (ft.)	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 20	20 - 22	22 - 24	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	12/22/14	12/22/14	12/23/14	12/23/14	12/23/14	12/19/14	12/19/14	12/19/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/18/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/17/14	12/17/14	12/17/14
RCRA 8 Metals																																				
Arsenic	6.41	<3.07	<2.80	<2.48	2.63	4.16	7.45	142	26.5	15.7	63.8	136	13.7	<2.71	<2.59	8.12	10.3	4.06	<2.52	5.63	18.8	350	7.3	<2.27	6.87	3.93	25.7	7.28	17.1	20.2	12	10.3	14.5	6.94	17.7	9.01
Barium	23.8	18.8	6.12	13.2	11.2	12.9	34.9	188	111	294	20.9	16.5	10.4	13.3	14.6	27.3	45.2	92.2	53.2	86.8	97.8	206	12.4	26.8	18	48.2	163	44.2	30.4	15.4	27.6	20.3	17.2	20.4	88.4	67.4
Cadmium	<0.69	<0.61	<0.56	<0.50	<0.51	<0.47	<0.60	3.81	<0.61	1.58	1.01	1.17	<0.44	<0.54	<0.52	<0.49	5.26	<0.45	<0.50	<0.69	<0.60	5.54	<0.46	<0.45	<0.36	<0.49	<0.60	<0.54	<0.50	<0.51	<0.66	<0.59	<0.56	<0.37	<0.55	0.7
Chromium	23.2	2.33	1.37	1.45	2.38	15.4	17.2	3.29	5.95	<1.15	17.4	10.5	5.46	<1.09	2.36	23.1	205	27.9	<1.01	<1.37	1.66	135	2.92	<0.91	21	10.9	8.43	1.65	5.83	14.4	25	13.8	7.83	19.2	37.3	32.7
Lead	8.27	251	114	288	89.6	13.1	230	302	185	1300	36.9	18.9	45.1	327	181	29	3040	377	41.9	40.9	61.6	4350	118	366	17.8	59.1	1480	48.8	40.3	33.4	16.5	18	41.4	12.2	267	136
Selenium	<13.9	<12.3	<11.2	<9.94	<10.1	<9.38	<12.0	<11.8	<12.3	<11.5	<10.3	<9.88	<8.81	<10.9	<10.4	<9.73	<9.73	<8.95	<10.1	<13.7	<12.1	217	<9.17	<9.07	<7.25	<9.86	56.3	<10.9	<9.95	<10.3	<13.2	<11.9	<11.1	<7.37	<10.9	<12.3
Silver	<0.69	<0.61	<0.56	<0.50	<0.51	<0.47	0.6	5.65	1.15	6.13	1.25	<0.49	<0.44	<0.54	<0.52	<0.49	1.95	1.08	<0.50	<0.69	<0.60	2.91	<0.46	<0.45	<0.36	<0.49	0.8	<0.54	<0.50	<0.51	<0.66	<0.59	<0.56	0.66	1.08	<0.62
Mercury	<0.047	<0.038	<0.036	<0.034	<0.034	<0.028	0.335	0.637	0.403	1.86	0.338	0.059	0.042	<0.039	<0.035	0.782	1.92	0.954	<0.030	<0.045	0.841	21.6	0.079	<0.035	<0.034	<0.034	5.25	0.086	0.466	0.622	<0.041	0.36	0.137	<0.029	1.44	1.6
Herbicides																																				
2,4,5-T	--	--	--	--	--	<0.21	<0.47	<0.50	<0.069	<0.062	<0.070	<0.056	--	--	--	<0.043	<0.23	<0.32	--	--	--	--	--	--	<0.043	<0.047	<0.060	--	--	--	--	--	--	<0.042	<0.046	<0.051
2,4-D	--	--	--	--	--	<1.1	<2.3	<2.5	<0.069	<0.062	<0.070	<0.056	--	--	--	<0.21	<1.2	<1.6	--	--	--	--	--	--	<0.21	<0.24	<0.30	--	--	--	--	--	--	<0.21	<0.23	<0.25
2,4-DB	--	--	--	--	--	<0.080	<0.18	<0.19	<0.069	<0.062	<0.070	<0.056	--	--	--	<0.016	<0.088	<0.12	--	--	--	--	--	--	<0.016	<0.018	<0.022	--	--	--	--	--	--	<0.016	<0.017	<0.019
Dalapon	--	--	--	--	--	<6.4	<14	<15	<0.83	<0.75	<0.84	<0.68	--	--	--	<1.3	<7.0	<9.7	--	--	--	--	--	--	<1.3	<1.4	<1.8	--	--	--	--	--	--	<1.3	<1.4	<1.5
Dicamba	--	--	--	--	--	<0.32	<0.70	<0.75	<0.069	<0.062	<0.070	<0.056	--	--	--	<0.064	<0.35	<0.49	--	--	--	--	--	--	<0.064	<0.071	<0.090	--	--	--	--	--	--	<0.063	<0.069	<0.076
Dichlorprop	--	--	--	--	--	<0.70	<1.5	<1.6	<0.069	<0.062	<0.070	<0.056	--	--	--	<0.14	<0.76	<1.1	--	--	--	--	--	--	<0.14	<0.15	<0.19	--	--	--	--	--	--	<0.14	<0.15	<0.16
Dinoseb	--	--	--	--	--	<1.1	<2.3	<2.5	<0.42	<0.38	<0.42	<0.34	--	--	--	<0.21	<1.2	<1.6	--	--	--	--	--	--	<0.21	<0.24	<0.30	--	--	--	--	--	--	<0.21	<0.23	<0.25
MCPA	--	--	--	--	--	<270	<580	<630	<17	<15	<17	<14	--	--	--	<53	<290	<400	--	--	--	--	--	--	<53	<59	<75	--	--	--	--	--	--	<53	<58	<63
MCPP	--	--	--	--	--	<270	<580	<630	<17	<15	<17	<14	--	--	--	<53	<290	<400	--	--	--	--	--	--	<53	<59	<75	--	--	--	--	--	--	<53	<58	<63
Silvex (2,4,5-TP)	--	--	--	--	--	<0.21	<0.47	<0.50	<0.069	<0.062	<0.070	<0.056	--	--	--	<0.043	<0.23	<0.32	--	--	--	--	--	--	<0.043	<0.047	<0.060	--	--	--	--	--	--	<0.042	<0.046	<0.051
Pesticides																																				
4,4'-DDD	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
4,4'-DDE	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
4,4'-DDT	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Aldrin	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
alpha-BHC	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
beta-BHC	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	0.0089
Chlordane (technical)	--	--	--	--	--	<0.018	<0.097	<0.10	<0.024	<0.021	<0.024	<0.022	--	--	--	<0.018	<0.039	<0.14	--	--	--	--	--	--	<0.018	<0.020	<0.025	--	--	--	--	--	--	<0.018	<0.019	<0.021
delta-BHC	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Dieldrin	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Endosulfan I	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Endosulfan II	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Endosulfan sulfate	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Endrin	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Endrin ketone	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
gamma-BHC (Lindane)	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Heptachlor	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Heptachlor epoxide	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Hexachlorobenzene	--	--	--	--	--	0.0023	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Methoxychlor	--	--	--	--	--	<0.0018	<0.0097	<0.010	<0.0024	<0.0021	<0.0024	<0.0022	--	--	--	<0.0018	<0.0039	<0.014	--	--	--	--	--	--	<0.0018	<0.0020	<0.0025	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	<0.137	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	<2.78	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	<0.143	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Aroclor 1221	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	<0.137	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	<2.78	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	<0.143	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Aroclor 1232	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	<0.137	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	<2.78	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	<0.143	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Aroclor 1242	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	<0.137	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	<2.78	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	<0.143	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Aroclor 1248	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	<0.137	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	<2.78	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	<0.143	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Aroclor 1254	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	0.45	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	28.7	5.97	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	0.425	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	0.326	<0.182
Aroclor 1260	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	<0.137	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	12.2	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	<0.143	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Aroclor 1262	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	0.433	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	<2.78	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	0.259	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Aroclor 1268	<0.177	<0.154	<0.147	<0.140	<0.133	<0.131	<0.137	<0.149	<0.147	<0.156	<0.143	<0.139	<0.145	<0.155	<0.139	<0.133	<2.78	<0.135	<0.147	<0.164	<0.160	<0.195	<0.136	<0.130	<0.127	<0.143	<0.169	<0.142	<0.175	<0.148	<0.163	<0.140	<0.129	<0.147	<0.152	<0.182
Total Petroleum Hydrocarbons	63	<46.9	<43.0	<40.3	<43.2	39	226	1000	712	151	<47.1	<48.1	<46.6	<44.0	<46.7	<41.5	6970	1630	<46.1	65.6	91.2	684	<45.7	<42.0	<43.8	271	663	<44.3	59.7	<48.6	<59.4	<50.2	<44.2	<41.4	414	544
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0901	--	--	--	--	--	--	--	--	<0.162	<0.107	<0.144	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.163	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.180	--	--	--	--	--	--	--	--	<0.324	<0.214	<0.287	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0622	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.50	--	--	--	--	--	--	--	--	<8.10	<5.34	<7.18	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0901	--	--	--	--	--	--	--	--	<0.162	<0.107	<0.144	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.180	--	--	--	--	--	--	--	--	<0.324	<0.214	<0.287	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.180	--	--	--	--	--	--	--	--	<0.324	<0.214	<0.287	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.180	--	--	--	--	--	--	--	--	<0.324	<0.214	<0.287	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.180	--	--	--	--	--	--	--	--	5.96	0.287	1.51	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0901	--	--	--	--	--	--	--	--	<0.162	<0.107	<0.144	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	1.12	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0901	--	--	--	--	--	--	--	--	<0.162	<0.107	<0.144	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0901	--	--	--	--	--	--	--	--	<0.162	<0.107	<0.144	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.180	--	--	--	--	--	--	--	--	<0.324	<0.214	<0.287	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.454	--	--	--	--	--	--	--	--	19.3	<0.0534	<0.0718	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--

Precharacterization Cell	C14	C14	C14	C14	C14	C15	C15	C15	C15	C15	C15	C15	C15	C15	C15	C16	C16	C16	C16	C16	C16	C16	C16	C16	C17	C17	C17	C17	C17	C17	C17	C17	C17	C18	C18	C18
Depth Interval (ft.)	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 20	20 - 22	22 - 24	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	12/22/14	12/22/14	12/23/14	12/23/14	12/23/14	12/19/14	12/19/14	12/19/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/18/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/17/14	12/17/14	12/17/14
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.180	--	--	--	--	--	--	--	--	<0.324	<0.214	<0.287	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0450	--	--	--	--	--	--	--	--	<0.0810	<0.0534	<0.0718	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0901	--	--	--	--	--	--	--	--	<0.162	<0.107	<0.144	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.045	--	--	--	--	--	--	--	--	<0.081	<0.0534	<0.0718	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1,1-Trichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1,2,2-Tetrachloroethane	<0.0021	<0.0022	<0.0017	<0.0019	<0.0019	<0.0020	<0.0041	<0.0021	<0.0019	<0.0028	<0.0017	<0.0019	<0.0014	<0.0018	<0.0019	<0.0019	<0.0020	<0.0017	<0.0023	<0.0023	<0.0026	<0.0030	<0.0021	<0.0019	<0.0018	<0.0018	<0.0030	<0.0016	<0.0018	<0.0019	<0.0022	<0.0012	<0.0014	<0.0021	<0.0020	<0.0028
1,1,2-Trichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1-Dichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1-Dichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1-Dichloropropene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,3-Trichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,3-Trichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,4-Trichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,4-Trimethylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dibromo-3-Chloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dibromoethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,3,5-Trimethylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,3-Dichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,3-Dichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,4-Dichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,4-Dioxane	<0.106	<0.109	<0.0873	<0.0973	<0.0955	<0.100	<0.206	<0.104	<0.0935	<0.142	<0.0837	<0.0960	<0.0692	<0.0882	<0.0957	<0.0931	<0.0977	<0.0866	<0.113	<0.117	<0.132	<0.149	<0.103	<0.0930	<0.0925	<0.0901	<0.150	<0.0793	<0.0906	<0.0945	<0.111	<0.0615	<0.0723	<0.105	<0.0983	<0.142
2,2-Dichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
2-Butanone	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	0.017	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	0.0618	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	0.0354	0.0608	0.0212	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
2-Chlorotoluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
2-Hexanone	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
4-Chlorotoluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
4-Isopropyltoluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	0.0116	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
4-Methyl-2-Pentanone	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Acetone	0.0648	0.0146	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	0.0921	<0.0094	0.0411	0.0316	0.0188	<0.0069	<0.0088	<0.0096	<0.0093	0.0329	0.0316	<0.0113	0.0179	0.0387	0.431	<0.0103	<0.0093	0.0592	0.0372	<0.0150	0.0441	0.193	0.36	0.102	<0.0061	<0.0072	<0.0105	0.017	0.0209
Benzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromochloromethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromodichloromethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromoform	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromomethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Carbon Disulfide	0.0143	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	0.112	0.0578	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	0.112	0.218	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	0.0121	<0.0040	0.464	0.0157	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Carbon Tetrachloride	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Chlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Chloroethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Chloroform	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Chloromethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
cis-1,2-Dichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
cis-1,3-Dichloropropene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Dibromochloromethane	<0.0021	<0.0022	<0.0017	<0.0019	<0.0019	<0.0020	<0.0041	<0.0021	<0.0019	<0.0028	<0.0017	<0.0019	<0.0014	<0.0018	<0.0019	<0.0019	<0.0020	<0.0017	<0.0023	<0.0023	<0.0026	<0.0030	<0.0021	<0.0019	<0.0018	<0.0018	<0.0030	<0.0016	<0.0018	<0.0019	<0.0022	<0.0012	<0.0014	<0.0021	<0.0020	<0.0028
Dibromomethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Dichlorodifluoromethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Diethyl Ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Di-isopropyl ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Ethyl tertiary-butyl ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Ethylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Hexachlorobutadiene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Isopropylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Methyl tert-Butyl Ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Methylene Chloride	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Naphthalene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	0.0196	<0.0057	0.0387	<0.0066	0.0357	<0.0051	<0.0046	<0.0046	<0.0045	1.65	0.0122	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	0.0066	<0.0071
n-Butylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
n-Propylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
sec-Butylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Styrene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	0.0097	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
tert-Butylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Tertiary-amyl methyl ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Tetrachloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Tetrahydrofuran	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Toluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
trans-1,2-Dichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
trans-1,3-Dichloropropene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Trichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Trichlorofluoromethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Vinyl Chloride	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Xylene O	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.0050	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.0040	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Xylene P,M	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.0100	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.0090	<0.0150	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Xylenes (Total)	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
1,2-Dichlorobenzene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
1,3-Dichlorobenzene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
1,4-Dichlorobenzene	<0.616	<0.518	<0.479	<0.472	<0.456	<0.404	<0.441	<0.497	<0.530	<0.523	<0.494	<0.494	<0.446	<0.503	<0.493	<0.438	<0.444	<0.454	<0.505	<0.560	<0.517	<0.652	<0.467	<0.466	<0.456	<0.445	<1.29	<0.473	<0.548	<0.574	<0.540	<0.496	<0.467	<0.480	<0.492	<0.649
2,4,5-Trichlorophenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2,4,6-Trichlorophenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2,4-Dichlorophenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2,4-Dimethylphenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2,4-Dinitrophenol	<6.16	<5.18	<4.79	<4.72	<4.56	<4.04	<4.41	<4.97	<5.30	<5.23	<4.94	<4.94	<4.46	<5.03	<4.93	<4.38	<4.44	<4.54	<5.05	<5.60	<5.17	<6.52	<4.67	<4.66	<4.56	<4.45	<12.9	<4.73	<5.48	<5.74	<5.40	<4.96	<4.67	<4.80	<4.92	<6.49
2,4-Dinitrotoluene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2,6-Dinitrotoluene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2-Chloronaphthalene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2-Chlorophenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2-Methylnaphthalene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	3.67	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	3.07	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2-Methylphenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
2-Nitrophenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
3,3´-Dichlorobenzidine	<2.46	<2.07	<1.91	<1.89	<1.82	<1.61	<1.76	<1.98	<2.12	<2.09	<1.97	<1.97	<1.78	<2.01	<1.97	<1.75	<1.77	<1.81	<2.02	<2.23	<2.06	<2.60	<1.86	<1.86	<1.82	<1.78	<5.14	<1.89	<2.19	<2.29	<2.16	<1.98	<1.86	<1.92	<1.97	<2.59
3+4-Methylphenol	<2.46	<2.07	<1.91	<1.89	<1.82	<1.61	<1.76	<1.98	<2.12	<2.09	<1.97	<1.97	<1.78	<2.01	<1.97	<1.75	<1.77	<1.81	<2.02	<2.23	<2.06	<2.60	<1.86	<1.86	<1.82	<1.78	<5.14	<1.89	<2.19	<2.29	<2.16	<1.98	<1.86	<1.92	<1.97	<2.59
4-Bromophenyl-phenylether	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
4-Chloroaniline	<2.46	<2.07	<1.91	<1.89	<1.82	<1.61	<1.76	<1.98	<2.12	<2.09	<1.97	<1.97	<1.78	<2.01	<1.97	<1.75	<1.77	<1.81	<2.02	<2.23	<2.06	<2.60	<1.86	<1.86	<1.82	<1.78	<5.14	<1.89	<2.19	<2.29	<2.16	<1.98	<1.86	<1.92	<1.97	<2.59
4-Nitrophenol	<6.16	<5.18	<4.79	<4.72	<4.56	<4.04	<4.41	<4.97	<5.30	<5.23	<4.94	<4.94	<4.46	<5.03	<4.93	<4.38	<4.44	<4.54	<5.05	<5.60	<5.17	<6.52	<4.67	<4.66	<4.56	<4.45	<12.9	<4.73	<5.48	<5.74	<5.40	<4.96	<4.67	<4.80	<4.92	<6.49
Acenaphthene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	12.1	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Acenaphthylene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Acetophenone	<2.46	<2.07	<1.91	<1.89	<1.82	<1.61	<1.76	<1.98	<2.12	<2.09	<1.97	<1.97	<1.78	<2.01	<1.97	<1.75	<1.77	<1.81	<2.02	<2.23	<2.06	<2.60	<1.86	<1.86	<1.82	<1.78	<5.14	<1.89	<2.19	<2.29	<2.16	<1.98	<1.86	<1.92	<1.97	<2.59
Aniline	<6.16	<5.18	<4.79	<4.72	<4.56	<4.04	<4.41	<4.97	<5.30	<5.23	<4.94	<4.94	<4.46	<5.03	<4.93	<4.38	<4.44	<4.54	<5.05	<5.60	<5.17	<6.52	<4.67	<4.66	<4.56	<4.45	<12.9	<4.73	<5.48	<5.74	<5.40	<4.96	<4.67	<4.80	<4.92	<6.49
Anthracene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	21.8	1.38	<1.01	<1.12	<1.03	2.44	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	C14	C14	C14	C14	C14	C15	C15	C15	C15	C15	C15	C15	C15	C15	C15	C16	C16	C16	C16	C16	C16	C16	C16	C16	C17	C17	C17	C17	C17	C17	C17	C17	C17	C18	C18	C18
Depth Interval (ft.)	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 20	20 - 22	22 - 24	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	12/22/14	12/22/14	12/23/14	12/23/14	12/23/14	12/19/14	12/19/14	12/19/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/22/14	12/18/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/19/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/17/14	12/17/14	12/17/14
Azobenzene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Benzo(a)anthracene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	2.87	<0.990	1.52	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	38	2.46	<1.01	<1.12	<1.03	3.3	<0.931	<0.929	<0.908	<0.887	3.28	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	1.96	<1.29
Benzo(a)pyrene	<0.616	<0.518	<0.479	<0.472	<0.456	<0.404	2.11	<0.497	0.921	<0.523	<0.494	<0.494	<0.446	<0.503	<0.493	<0.438	32.7	2.13	<0.505	<0.560	<0.517	2.35	<0.467	<0.466	<0.456	<0.445	<1.29	<0.473	<0.548	<0.574	<0.540	<0.496	<0.467	<0.480	1.78	<0.649
Benzo(b)fluoranthene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	3.31	<0.990	1.36	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	39.5	2.76	<1.01	<1.12	<1.03	1.87	<0.931	<0.929	<0.908	<0.887	2.91	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	2.13	<1.29
Benzo(g,h,i)perylene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	1.1	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	9.66	0.962	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	1.19	<1.29
Benzo(k)fluoranthene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	1.21	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	13.7	0.965	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
bis(2-Chloroethoxy)methane	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
bis(2-Chloroethyl)ether	<0.616	<0.518	<0.479	<0.472	<0.456	<0.404	<0.441	<0.497	<0.530	<0.523	<0.494	<0.494	<0.446	<0.503	<0.493	<0.438	<0.444	<0.454	<0.505	<0.560	<0.517	<0.652	<0.467	<0.466	<0.456	<0.445	<1.29	<0.473	<0.548	<0.574	<0.540	<0.496	<0.467	<0.480	<0.492	<0.649
bis(2-chloroisopropyl)Ether	<0.616	<0.518	<0.479	<0.472	<0.456	<0.404	<0.441	<0.497	<0.530	<0.523	<0.494	<0.494	<0.446	<0.503	<0.493	<0.438	<0.444	<0.454	<0.505	<0.560	<0.517	<0.652	<0.467	<0.466	<0.456	<0.445	<1.29	<0.473	<0.548	<0.574	<0.540	<0.496	<0.467	<0.480	<0.492	<0.649
bis(2-Ethylhexyl)phthalate	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	2.53	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	1.04	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Butylbenzylphthalate	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Chrysene	<0.616	<0.518	<0.479	<0.472	<0.456	<0.404	2.74	<0.497	1.65	<0.523	<0.494	<0.494	<0.446	<0.503	<0.493	<0.438	35.4	2.27	<0.505	<0.560	<0.517	3.24	<0.467	<0.466	<0.456	<0.445	4.29	<0.473	<0.548	<0.574	<0.540	<0.496	<0.467	<0.480	1.8	<0.649
Dibenzo(a,h)Anthracene	<0.616	<0.518	<0.479	<0.472	<0.456	<0.404	0.538	<0.497	<0.530	<0.523	<0.494	<0.494	<0.446	<0.503	<0.493	<0.438	4.76	0.495	<0.505	<0.560	<0.517	<0.652	<0.467	<0.466	<0.456	<0.445	<1.29	<0.473	<0.548	<0.574	<0.540	<0.496	<0.467	<0.480	0.538	<0.649
Dibenzofuran	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	7.71	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Diethylphthalate	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Dimethylphthalate	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Di-n-butylphthalate	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Di-n-octylphthalate	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Fluoranthene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	4.74	<0.990	3.32	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	100	6.38	<1.01	<1.12	<1.03	5.48	<0.931	<0.929	<0.908	<0.887	7.13	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	3.62	<1.29
Fluorene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	11.2	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Hexachlorobenzene	<0.616	<0.518	<0.479	<0.472	<0.456	<0.404	<0.441	<0.497	<0.530	<0.523	<0.494	<0.494	<0.446	<0.503	<0.493	<0.438	<0.444	<0.454	<0.505	<0.560	<0.517	<0.652	<0.467	<0.466	<0.456	<0.445	<1.29	<0.473	<0.548	<0.574	<0.540	<0.496	<0.467	<0.480	<0.492	<0.649
Hexachlorobutadiene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Hexachloroethane	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Indeno(1,2,3-cd)Pyrene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	1.1	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	9.97	0.943	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	1.06	<1.29
Isophorone	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Naphthalene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	12.3	0.923	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	5.82	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Nitrobenzene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
N-Nitrosodimethylamine	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Pentachlorophenol	<6.16	<5.18	<4.79	<4.72	<4.56	<4.04	<4.41	<4.97	<5.30	<5.23	<4.94	<4.94	<4.46	<5.03	<4.93	<4.38	<4.44	<4.54	<5.05	<5.60	<5.17	<6.52	<4.67	<4.66	<4.56	<4.45	<12.9	<4.73	<5.48	<5.74	<5.40	<4.96	<4.67	<4.80	<4.92	<6.49
Phenanthrene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	1.81	<0.990	1.99	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	88.1	5.42	<1.01	<1.12	<1.03	7.24	<0.931	<0.929	<0.908	<0.887	8.67	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	1.64	<1.29
Phenol	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	<0.879	<0.990	<1.06	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	<0.886	<0.905	<1.01	<1.12	<1.03	<1.30	<0.931	<0.929	<0.908	<0.887	<2.57	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	<0.982	<1.29
Pyrene	<1.23	<1.03	<0.955	<0.941	<0.908	<0.806	3.94	<0.990	2.91	<1.04	<0.986	<0.986	<0.888	<1.00	<0.983	<0.873	72.6	4.21	<1.01	<1.12	<1.03	7.43	<0.931	<0.929	<0.908	<0.887	8.37	<0.943	<1.09	<1.14	<1.08	<0.990	<0.930	<0.956	3.17	<1.29
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1,1-Trichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1,2,2-Tetrachloroethane	<0.0021	<0.0022	<0.0017	<0.0019	<0.0019	<0.002	<0.0041	<0.0021	<0.0019	<0.0028	<0.0017	<0.0019	<0.0014	<0.0018	<0.0019	<0.0019	<0.002	<0.0017	<0.0023	<0.0023	<0.0026	<0.003	<0.0021	<0.0019	<0.0018	<0.0018	<0.003	<0.0016	<0.0018	<0.0019	<0.0022	<0.0012	<0.0014	<0.0021	<0.002	<0.0028
1,1,2-Trichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1-Dichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1-Dichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,1-Dichloropropene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,3-Trichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,3-Trichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,4-Trichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2,4-Trimethylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	0.163	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dibromo-3-Chloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dibromoethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dichloroethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,2-Dichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,3,5-Trimethylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	0.0622	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,3-Dichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,3-Dichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,4-Dichlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
1,4-Dioxane	<0.106	<0.109	<0.0873	<0.0973	<0.0955	<0.1	<0.206	<0.104	<0.0935	<0.142	<0.0837	<0.096	<0.0692	<0.0882	<0.0957	<0.0931	<0.0977	<0.0866	<0.113	<0.117	<0.132	<0.149	<0.103	<0.093	<0.0925	<0.0901	<0.15	<0.0793	<0.0906	<0.0945	<0.111	<0.0615	<0.0723	<0.105	<0.0983	<0.142
2,2-Dichloropropane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
2-Butanone	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	0.017	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	0.0618	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	0.0354	0.0608	0.0212	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
2-Chlorotoluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
2-Hexanone	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
4-Chlorotoluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
4-Isopropyltoluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	0.0116	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
4-Methyl-2-Pentanone	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Acetone	0.0648	0.0146	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	0.0921	<0.0094	0.0411	0.0316	0.0188	<0.0069	<0.0088	<0.0096	<0.0093	0.0329	0.0316	<0.0113	0.0179	0.0387	0.431	<0.0103	<0.0093	0.0592	0.0372	5.96	0.287	1.51	0.36	0.102	<0.0061	<0.0072	<0.0105	0.017	0.0209
Benzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromochloromethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromodichloromethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromoform	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Bromomethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Carbon Disulfide	0.0143	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	0.112	0.0578	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	0.112	0.218	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	0.0121	<0.004	1.12	0.0157	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Carbon Tetrachloride	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Chlorobenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Chloroethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Chloroform	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Chloromethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
cis-1,2-Dichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
cis-1,3-Dichloropropene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Dibromochloromethane	<0.0021	<0.0022	<0.0017	<0.0019	<0.0019	<0.002	<0.0041	<0.0021	<0.0019	<0.0028	<0.0017	<0.0019	<0.0014	<0.0018	<0.0019	<0.0019	<0.002	<0.0017	<0.0023	<0.0023	<0.0026	<0.003	<0.0021	<0.0019	<0.0018	<0.0018	<0.003	<0.0016	<0.0018	<0.0019	<0.0022	<0.0012	<0.0014	<0.0021	<0.002	<0.0028
Dibromomethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Dichlorodifluoromethane	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Diethyl Ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Di-isopropyl ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Ethyl tertiary-butyl ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Ethylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Hexachlorobutadiene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Isopropylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Methyl tert-Butyl Ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Methylene Chloride	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Naphthalene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	12.3	0.923	<0.0057	0.0387	<0.0066	0.0357	<0.0051	<0.0046	<0.0046	<0.0045	19.3	0.0122	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	0.0066	<0.0071
n-Butylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
n-Propylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
sec-Butylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Styrene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	0.0097	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
tert-Butylbenzene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Tertiary-amyl methyl ether	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Tetrachloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Tetrahydrofuran	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Toluene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
trans-1,2-Dichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
trans-1,3-Dichloropropene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Trichloroethene	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Trichlorofluoromethane	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071
Vinyl Chloride	<0.0106	<0.0109	<0.0087	<0.0097	<0.0095	<0.01	<0.0206	<0.0104	<0.0094	<0.0142	<0.0084	<0.0096	<0.0069	<0.0088	<0.0096	<0.0093	<0.0098	<0.0087	<0.0113	<0.0117	<0.0132	<0.0149	<0.0103	<0.0093	<0.0092	<0.009	<0.015	<0.0079	<0.0091	<0.0095	<0.0111	<0.0061	<0.0072	<0.0105	<0.0098	<0.0142
Xylenes (Total)	<0.0053	<0.0055	<0.0044	<0.0049	<0.0048	<0.005	<0.0103	<0.0052	<0.0047	<0.0071	<0.0042	<0.0048	<0.0035	<0.0044	<0.0048	<0.0047	<0.0049	<0.0043	<0.0057	<0.0059	<0.0066	<0.0075	<0.0051	<0.0046	<0.0046	<0.0045	<0.0075	<0.004	<0.0045	<0.0047	<0.0056	<0.0031	<0.0036	<0.0053	<0.0049	<0.0071

Precharacterization Cell	C18	C18	C18	C18	C18	C18	C19	C19	C19	C19	C19	C19	C19	C19	C19	C19	C20	C20	C20	C20	C20	C20	C20	C20	C20	C21	C21	C21	C21	C21	C21	C21	C21	C21	C21	C21
Depth Interval (ft.)	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	6.6 - 9	9 - 13	16 - 18	18 - 20	24 - 26	29 - 31	34 - 36	39 - 41
Sampling Date	12/17/14	12/17/14	12/17/14	12/18/14	12/18/14	12/18/14	12/16/14	12/16/14	12/16/14	12/16/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/15/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/12/14	12/12/14	12/12/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14
RCRA 8 Metals																																				
Arsenic	6.55	8.33	57.9	252	46.3	21.3	6.71	20.2	39.1	26	5.57	5.32	8.8	6.94	5.69	13.8	5.5	10.2	5.69	7.28	60.4	9.25	7.2	5.64	8.98	5.22	8.2	--	324	1690	5.99	6.34	4.97	4.12	4.35	7.69
Barium	10.4	15.3	22.2	260	83.7	96.4	19.3	162	73.9	42.6	8.45	10.9	20.7	18.9	15.8	85.4	18.8	33.3	282	305	45.7	23	21.2	17.4	40.7	22.4	34.9	--	120	76.5	18.2	19.6	14.9	13.9	15.8	24.2
Cadmium	<0.45	<0.62	0.98	5.6	<0.62	<0.55	<0.47	0.73	0.5	<0.50	<0.39	<0.39	1.56	<0.47	<0.49	<0.44	<0.44	0.42	<0.44	<0.44	0.85	<0.66	<0.65	<0.52	0.91	<0.48	<0.54	--	6.29	30.6	<0.57	<0.64	<0.48	<0.57	<0.52	<0.50
Chromium	42	13.4	19.3	72.3	39.9	54.3	18.9	9.99	7.75	1.13	0.86	<0.78	90.6	16.7	14.4	43	17.2	30.2	14.6	1.63	18.6	23.2	19.3	15	29	15.6	20.7	--	15.7	11.3	17.7	18.3	13.6	13.1	14.1	17.3
Lead	13.5	26	83.2	986	34.4	17.2	9.45	1520	1030	202	21.9	20.3	6.6	<4.69	<4.91	14.2	11.6	135	1170	3370	68.7	9.82	<6.55	<5.22	8.53	15.5	36.7	--	3750	34500	18.7	22.8	49.2	9.36	7.12	5.48
Selenium	<8.94	<12.3	<13.2	39.6	<12.3	<11.0	<9.31	12.7	10.8	<9.98	<7.71	<7.78	<9.42	<9.38	<9.82	<8.70	<8.80	<8.41	<8.71	<8.75	<12.3	<13.2	<13.1	<10.4	<8.17	<9.57	<10.9	--	15.3	<11.1	<11.5	<12.7	<9.57	<11.3	<10.5	<10.1
Silver	<0.45	<0.62	0.71	1.48	<0.62	<0.55	<0.47	3.73	1.7	<0.50	<0.39	<0.39	<0.47	<0.47	<0.49	0.86	<0.44	1.56	2.01	4	<0.61	<0.66	<0.65	<0.52	<0.41	0.52	0.68	--	7.94	19	<0.57	<0.64	<0.48	<0.57	<0.52	<0.50
Mercury	<0.037	0.45	1.73	6.16	0.124	<0.042	<0.034	5.97	2.57	0.167	0.075	0.236	<0.040	<0.040	<0.037	<0.041	<0.025	0.776	8.97	7.08	0.261	<0.051	<0.044	<0.038	<0.035	<0.035	0.121	--	1.65	0.696	<0.042	<0.035	<0.035	<0.033	<0.041	<0.031
Herbicides																																				
2,4,5-T	--	--	--	--	--	--	<0.052	<0.055	<0.057	<0.056	<0.047	<0.048	<0.058	--	--	--	<0.051	<0.055	<0.065	<0.071	--	--	--	--	--	<0.053	<0.059	--	<0.062	<0.060	--	--	--	--	--	--
2,4-D	--	--	--	--	--	--	<0.052	<0.055	<0.057	<0.056	<0.23	<0.24	<0.29	--	--	--	<0.051	<0.055	<0.065	<0.071	--	--	--	--	--	<0.053	<0.059	--	<0.062	<0.060	--	--	--	--	--	--
2,4-DB	--	--	--	--	--	--	<0.052	<0.055	<0.057	<0.056	<0.018	<0.018	<0.022	--	--	--	<0.051	<0.055	<0.065	<0.071	--	--	--	--	--	<0.053	<0.059	--	<0.062	<0.060	--	--	--	--	--	--
Dalapon	--	--	--	--	--	--	<0.63	<0.66	<0.69	<0.67	<1.4	<1.4	<1.7	--	--	--	<0.62	<0.66	<0.78	<0.86	--	--	--	--	--	<0.64	<0.71	--	<0.75	<0.72	--	--	--	--	--	--
Dicamba	--	--	--	--	--	--	<0.052	<0.055	<0.057	<0.056	<0.070	<0.072	<0.087	--	--	--	<0.051	<0.055	<0.065	<0.071	--	--	--	--	--	<0.053	<0.059	--	<0.062	<0.060	--	--	--	--	--	--
Dichlorprop	--	--	--	--	--	--	<0.052	<0.055	<0.057	<0.056	<0.15	<0.16	<0.19	--	--	--	<0.051	<0.055	<0.065	<0.071	--	--	--	--	--	<0.053	<0.059	--	<0.062	<0.060	--	--	--	--	--	--
Dinoseb	--	--	--	--	--	--	<0.31	<0.33	<0.34	<0.34	<0.23	<0.24	<0.29	--	--	--	<0.31	<0.33	<0.39	<0.43	--	--	--	--	--	<0.32	<0.35	--	<0.38	<0.36	--	--	--	--	--	--
MCPA	--	--	--	--	--	--	<13	<13	<14	<13	<59	<60	<72	--	--	--	<12	<13	<16	<17	--	--	--	--	--	<13	<14	--	<15	<14	--	--	--	--	--	--
MCPP	--	--	--	--	--	--	<13	<13	<14	<13	<59	<60	<72	--	--	--	<12	<13	<16	<17	--	--	--	--	--	<13	<14	--	<15	<14	--	--	--	--	--	--
Silvex (2,4,5-TP)	--	--	--	--	--	--	<0.052	<0.055	<0.057	<0.056	<0.047	<0.048	<0.058	--	--	--	<0.051	<0.055	<0.065	<0.071	--	--	--	--	--	<0.053	<0.059	--	<0.062	<0.060	--	--	--	--	--	--
Pesticides																																				
4,4'-DDD	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
4,4'-DDE	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
4,4'-DDT	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Aldrin	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
alpha-BHC	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
beta-BHC	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Chlordane (technical)	--	--	--	--	--	--	<0.018	<0.019	<0.021	<0.020	<0.019	<0.021	<0.025	--	--	--	<0.017	<0.019	<0.023	<0.025	--	--	--	--	--	<0.018	<0.040	--	<0.022	<0.021	--	--	--	--	--	--
delta-BHC	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Dieldrin	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Endosulfan I	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Endosulfan II	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Endosulfan sulfate	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Endrin	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Endrin ketone	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
gamma-BHC (Lindane)	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Heptachlor	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Heptachlor epoxide	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Hexachlorobenzene	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Methoxychlor	--	--	--	--	--	--	<0.0018	<0.0019	<0.0021	<0.0020	<0.0019	<0.0021	<0.0025	--	--	--	<0.0017	<0.0019	<0.0023	<0.0025	--	--	--	--	--	<0.0018	<0.0040	--	<0.0022	<0.0021	--	--	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	<0.141	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	<0.125	--	<0.142	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1221	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	<0.141	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	<0.125	--	<0.142	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1232	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	<0.141	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	<0.125	--	<0.142	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1242	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	<0.141	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	<0.125	--	<0.142	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1248	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	<0.141	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	<0.125	--	<0.142	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1254	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	4.94	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	156	27.4	12.6	0.188	<0.192	<0.171	<0.153	<0.142	<0.135	1.34	--	0.362	1.1	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1260	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	<0.141	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	0.374	--	<0.142	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1262	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	<0.141	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	<0.125	--	<0.142	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Aroclor 1268	<0.163	<0.177	<0.165	<0.192	<0.158	<0.166	<0.121	5.15	<0.158	<0.145	<0.136	<0.138	<0.197	<0.181	<0.144	<0.171	<0.133	<13.1	<2.90	<0.158	<0.162	<0.192	<0.171	<0.153	<0.142	<0.135	<0.125	--	0.183	<0.141	<0.178	<0.160	<0.166	<0.153	<0.157	<0.147
Total Petroleum Hydrocarbons	<52.3	114	158	929	<59.0	<46.1	<41.1	1230	754	368	<45.9	<47.6	88.1	<51.4	<48.2	<50.7	<38.7	277	<42.9	110	<47.7	70.1	<51.6	<51.7	<47.6	46.4	147	--	181	86.1	119	54.5	<52.7	<46.6	<48.2	<47.3
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	<0.0674	<0.109	<0.133	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0887	--	--	--	--	--	--	--	--	--	--	<0.0980
1,1,1-Trichloroethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,1,2-Trichloroethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,1-Dichloroethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,1-Dichloroethene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,1-Dichloropropene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2,3-Trichlorobenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2,3-Trichloropropane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2,4-Trichlorobenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2,4-Trimethylbenzene	--	--	--	--	--	--	<0.0337	0.198	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.213	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	<0.135	<0.217	<0.266	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.177	--	--	--	--	--	--	--	--	--	--	<0.196
1,2-Dibromoethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2-Dichlorobenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2-Dichloroethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,2-Dichloropropane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,3,5-Trimethylbenzene	--	--	--	--	--	--	<0.0337	0.122	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.106	--	--	--	--	--	--	--	--	--	--	<0.0490
1,3-Dichlorobenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,3-Dichloropropane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,4-Dichlorobenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
1,4-Dioxane - Screen	--	--	--	--	--	--	<3.37	<5.43	<6.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.44	--	--	--	--	--	--	--	--	--	--	<4.90
2,2-Dichloropropane	--	--	--	--	--	--	<0.0674	<0.109	<0.133	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0887	--	--	--	--	--	--	--	--	--	--	<0.0980
2-Butanone	--	--	--	--	--	--	<0.135	<0.217	<0.266	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.177	--	--	--	--	--	--	--	--	--	--	<0.196
2-Chlorotoluene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
2-Hexanone	--	--	--	--	--	--	<0.135	<0.217	<0.266	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.177	--	--	--	--	--	--	--	--	--	--	<0.196
4-Chlorotoluene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
4-Isopropyltoluene	--	--	--	--	--	--	<0.0337	<0.0543	0.112	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
4-Methyl-2-Pentanone	--	--	--	--	--	--	<0.135	<0.217	<0.266	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.177	--	--	--	--	--	--	--	--	--	--	<0.196
Acetone	--	--	--	--	--	--	0.334	0.615	0.614	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.177	--	--	--	--	--	--	--	--	--	--	<0.196
Benzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Bromobenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Bromochloromethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Bromodichloromethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Bromoform	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Bromomethane	--	--	--	--	--	--	<0.0674	<0.109	<0.133	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0887	--	--	--	--	--	--	--	--	--	--	<0.0980
Carbon Disulfide	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Carbon Tetrachloride	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Chlorobenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Chloroethane	--	--	--	--	--	--	<0.0674	<0.109	<0.133	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0887	--	--	--	--	--	--	--	--	--	--	<0.0980
Chloroform	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Chloromethane	--	--	--	--	--	--	<0.0674	<0.109	<0.133	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0887	--	--	--	--	--	--	--	--	--	--	<0.0980
cis-1,2-Dichloroethene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
cis-1,3-Dichloropropene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Dibromochloromethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Dibromomethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Dichlorodifluoromethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Diethyl Ether	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Di-isopropyl ether	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Ethyl tertiary-butyl ether	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Ethylbenzene	--	--	--	--	--	--	<0.0337	0.0674	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0674	--	--	--	--	--	--	--	--	--	--	<0.0490
Hexachlorobutadiene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Isopropylbenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Methyl tert-Butyl Ether	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Methylene Chloride	--	--	--	--	--	--	<0.135	<0.217	<0.266	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.177	--	--	--	--	--	--	--	--	--	--	<0.196
Naphthalene	--	--	--	--	--	--	<0.0337	0.412	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	36.3	--	--	--	--	--	--	--	--	--	--	1.54
n-Butylbenzene	--	--	--	--	--	--	<0.0337	0.0772	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
n-Propylbenzene	--	--	--	--	--	--	<0.0337	0.0782	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
sec-Butylbenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Styrene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
tert-Butylbenzene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490

Precharacterization Cell	C18	C18	C18	C18	C18	C18	C19	C19	C19	C19	C19	C19	C19	C19	C19	C19	C20	C20	C20	C20	C20	C20	C20	C20	C20	C21	C21	C21	C21	C21	C21	C21	C21	C21	C21	C21
Depth Interval (ft.)	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	6.6 - 9	9 - 13	16 - 18	18 - 20	24 - 26	29 - 31	34 - 36	39 - 41
Sampling Date	12/17/14	12/17/14	12/17/14	12/18/14	12/18/14	12/18/14	12/16/14	12/16/14	12/16/14	12/16/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/15/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/12/14	12/12/14	12/12/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14
Tertiary-amyl methyl ether	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Tetrachloroethene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Tetrahydrofuran	--	--	--	--	--	--	<0.135	<0.217	<0.266	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.177	--	--	--	--	--	--	--	--	--	--	<0.196
Toluene	--	--	--	--	--	--	<0.0337	0.0848	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
trans-1,2-Dichloroethene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
trans-1,3-Dichloropropene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Trichloroethene	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Trichlorofluoromethane	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Vinyl Chloride	--	--	--	--	--	--	<0.0337	<0.0543	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0444	--	--	--	--	--	--	--	--	--	--	<0.0490
Xylene O	--	--	--	--	--	--	<0.0337	0.0706	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0745	--	--	--	--	--	--	--	--	--	--	<0.0490
Xylene P,M	--	--	--	--	--	--	<0.0674	0.214	<0.133	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.157	--	--	--	--	--	--	--	--	--	--	<0.0980
Xylenes (Total)	--	--	--	--	--	--	<0.0337	0.2846	<0.0664	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.232	--	--	--	--	--	--	--	--	--	--	<0.049
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1,1-Trichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1,2,2-Tetrachloroethane	<0.0015	<0.0014	<0.0014	<0.0023	<0.0015	<0.0022	<0.0022	--	--	<0.0015	<0.0012	<0.0011	<0.0023	<0.0019	<0.0015	<0.0017	<0.0016	<0.0016	<0.0017	<0.0024	<0.0018	<0.0033	<0.0017	<0.0017	--	<0.0019	<0.0030	<0.0017	--	<0.0019	<0.0021	<0.0017	<0.0015	<0.0016	<0.0012	<0.0014
1,1,2-Trichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1-Dichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1-Dichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1-Dichloropropene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,3-Trichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,3-Trichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,4-Trichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,4-Trimethylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dibromo-3-Chloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dibromoethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,3,5-Trimethylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,3-Dichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,3-Dichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,4-Dichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,4-Dioxane	<0.0734	<0.0679	<0.0677	<0.113	<0.0754	<0.108	<0.112	--	--	<0.0775	<0.0623	<0.0562	<0.117	<0.0928	<0.0754	<0.0845	<0.0819	<0.0817	<0.0830	<0.122	<0.0907	<0.164	<0.0868	<0.0851	--	<0.0957	<0.150	<0.0872	--	<0.0952	<0.106	<0.0830	<0.0739	<0.0811	<0.0586	<0.0718
2,2-Dichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
2-Butanone	<0.0073	<0.0068	0.0086	0.0146	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	0.0402	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	0.0172	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
2-Chlorotoluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
2-Hexanone	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
4-Chlorotoluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
4-Isopropyltoluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
4-Methyl-2-Pentanone	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Acetone	0.0226	0.0286	0.0568	0.0761	<0.0075	<0.0108	<0.0112	--	--	0.0148	<0.0062	0.0087	0.338	0.0287	0.0689	<0.0085	<0.0082	0.0083	0.0197	<0.0122	0.014	0.097	0.033	0.028	--	<0.0096	<0.0150	<0.0087	--	<0.0095	0.0129	0.0151	<0.0074	0.0196	<0.0059	0.0108
Benzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromochloromethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromodichloromethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromoform	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromomethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Carbon Disulfide	0.0078	0.012	<0.0034	0.0058	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	0.0266	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	0.0848	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Carbon Tetrachloride	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Chlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Chloroethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Chloroform	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Chloromethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
cis-1,2-Dichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
cis-1,3-Dichloropropene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Dibromochloromethane	<0.0015	<0.0014	<0.0014	<0.0023	<0.0015	<0.0022	<0.0022	--	--	<0.0015	<0.0012	<0.0011	<0.0023	<0.0019	<0.0015	<0.0017	<0.0016	<0.0016	<0.0017	<0.0024	<0.0018	<0.0033	<0.0017	<0.0017	--	<0.0019	<0.0030	<0.0017	--	<0.0019	<0.0021	<0.0017	<0.0015	<0.0016	<0.0012	<0.0014
Dibromomethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Dichlorodifluoromethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Diethyl Ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Di-isopropyl ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Ethyl tertiary-butyl ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Ethylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Hexachlorobutadiene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Isopropylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Methyl tert-Butyl Ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Methylene Chloride	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Naphthalene	<0.0037	<0.0034	<0.0034	0.0062	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	0.121
n-Butylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
n-Propylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
sec-Butylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Styrene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
tert-Butylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Tertiary-amyl methyl ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Tetrachloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Tetrahydrofuran	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Toluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
trans-1,2-Dichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
trans-1,3-Dichloropropene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Trichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Trichlorofluoromethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Vinyl Chloride	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Xylene O	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Xylene P,M	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	--	--	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	--	<0.0096	<0.0150	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Xylenes (Total)	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	--	--	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	--	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
1,2-Dichlorobenzene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
1,3-Dichlorobenzene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
1,4-Dichlorobenzene	<0.512	<0.555	<0.640	<0.620	<0.616	<0.567	<0.428	<0.505	<0.543	<0.477	<0.436	<0.443	<0.625	<0.507	<0.547	<0.524	<0.423	<0.457	<0.470	<0.536	<0.545	<0.597	<0.540	<0.508	<0.492	<0.456	<0.465	--	<0.490	<0.485	<0.599	<0.561	<0.526	<0.546	<0.525	<0.458
2,4,5-Trichlorophenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2,4,6-Trichlorophenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2,4-Dichlorophenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2,4-Dimethylphenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2,4-Dinitrophenol	<5.12	<5.55	<6.40	<6.20	<6.16	<5.67	<4.28	<5.05	<5.43	<4.77	<4.36	<4.43	<6.25	<5.07	<5.47	<5.24	<4.23	<4.57	<4.70	<5.36	<5.45	<5.97	<5.40	<5.08	<4.92	<4.56	<4.65	--	<4.90	<4.85	<5.99	<5.61	<5.26	<5.46	<5.25	<4.58
2,4-Dinitrotoluene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2,6-Dinitrotoluene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2-Chloronaphthalene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2-Chlorophenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2-Methylnaphthalene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	1.2	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2-Methylphenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
2-Nitrophenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
3,3´-Dichlorobenzidine	<2.05	<2.22	<2.55	<2.47	<2.46	<2.27	<1.71	<2.02	<2.17	<1.90	<1.74	<1.77	<2.50	<2.03	<2.18	<2.09	<1.69	<1.83	<1.88	<2.14	<2.18	<2.38	<2.16	<2.03	<1.97	<1.82	<1.86	--	<1.96	<1.94	<2.39	<2.24	<2.10	<2.18	<2.10	<1.83
3+4-Methylphenol	<2.05	<2.22	<2.55	<2.47	<2.46	<2.27	<1.71	<2.02	<2.17	<1.90	<1.74	<1.77	<2.50	<2.03	<2.18	<2.09	<1.69	<1.83	<1.88	<2.14	<2.18	<2.38	<2.16	<2.03	<1.97	<1.82	<1.86	--	<1.96	<1.94	<2.39	<2.24	<2.10	<2.18	<2.10	<1.83
4-Bromophenyl-phenylether	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
4-Chloroaniline	<2.05	<2.22	<2.55	<2.47	<2.46	<2.27	<1.71	<2.02	<2.17	<1.90	<1.74	<1.77	<2.50	<2.03	<2.18	<2.09	<1.69	<1.83	<1.88	<2.14	<2.18	<2.38	<2.16	<2.03	<1.97	<1.82	<1.86	--	<1.96	<1.94	<2.39	<2.24	<2.10	<2.18	<2.10	<1.83
4-Nitrophenol	<5.12	<5.55	<6.40	<6.20	<6.16	<5.67	<4.28	<5.05	<5.43	<4.77	<4.36	<4.43	<6.25	<5.07	<5.47	<5.24	<4.23	<4.57	<4.70	<5.36	<5.45	<5.97	<5.40	<5.08	<4.92	<4.56	<4.65	--	<4.90	<4.85	<5.99	<5.61	<5.26	<5.46	<5.25	<4.58
Acenaphthene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	1.56	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Acenaphthylene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Acetophenone	<2.05	<2.22	<2.55	<2.47	<2.46	<2.27	<1.71	<2.02	<2.17	<1.90	<1.74	<1.77	<2.50	<2.03	<2.18	<2.09	<1.69	<1.83	<1.88	<2.14	<2.18	<2.38	<2.16	<2.03	<1.97	<1.82	<1.86	--	<1.96	<1.94	<2.39	<2.24	<2.10	<2.18	<2.10	<1.83
Aniline	<5.12	<5.55	<6.40	<6.20	<6.16	<5.67	<4.28	<5.05	<5.43	<4.77	<4.36	<4.43	<6.25	<5.07	<5.47	<5.24	<4.23	<4.57	<4.70	<5.36	<5.45	<5.97	<5.40	<5.08	<4.92	<4.56	<4.65	--	<4.90	<4.85	<5.99	<5.61	<5.26	<5.46	<5.25	<4.58
Anthracene	<1.02	<1.11	<1.28	2.52	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	C18	C18	C18	C18	C18	C18	C19	C19	C19	C19	C19	C19	C19	C19	C19	C19
Depth Interval (ft.)	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 20	24 - 26	29 - 31	34 - 38
Sampling Date	12/17/14	12/17/14	12/17/14	12/18/14	12/18/14	12/18/14	12/16/14	12/16/14	12/16/14	12/16/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14
Azobenzene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Benzo(a)anthracene	<1.02	<1.11	<1.28	3.87	<1.23	<1.13	<0.854	2.97	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Benzo(a)pyrene	<0.512	<0.555	<0.640	3.09	<0.616	<0.567	<0.428	2.83	<0.543	<0.477	<0.436	<0.443	<0.625	<0.507	<0.547	<0.524
Benzo(b)fluoranthene	<1.02	<1.11	<1.28	2.92	<1.23	<1.13	<0.854	5.43	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Benzo(g,h,i)perylene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	1.16	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Benzo(k)fluoranthene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	2.58	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
bis(2-Chloroethoxy)methane	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
bis(2-Chloroethyl)ether	<0.512	<0.555	<0.640	<0.620	<0.616	<0.567	<0.428	<0.505	<0.543	<0.477	<0.436	<0.443	<0.625	<0.507	<0.547	<0.524
bis(2-chloroisopropyl)Ether	<0.512	<0.555	<0.640	<0.620	<0.616	<0.567	<0.428	<0.505	<0.543	<0.477	<0.436	<0.443	<0.625	<0.507	<0.547	<0.524
bis(2-Ethylhexyl)phthalate	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	1.03	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Butylbenzylphthalate	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Chrysene	<0.512	<0.555	<0.640	3.99	<0.616	<0.567	<0.428	3.63	<0.543	<0.477	<0.436	<0.443	<0.625	<0.507	<0.547	<0.524
Dibenzo(a,h)Anthracene	<0.512	<0.555	<0.640	<0.620	<0.616	<0.567	<0.428	0.517	<0.543	<0.477	<0.436	<0.443	<0.625	<0.507	<0.547	<0.524
Dibenzofuran	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Diethylphthalate	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Dimethylphthalate	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Di-n-butylphthalate	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Di-n-octylphthalate	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Fluoranthene	<1.02	<1.11	<1.28	5.26	<1.23	<1.13	<0.854	4.78	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Fluorene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Hexachlorobenzene	<0.512	<0.555	<0.640	<0.620	<0.616	<0.567	<0.428	<0.505	<0.543	<0.477	<0.436	<0.443	<0.625	<0.507	<0.547	<0.524
Hexachlorobutadiene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Hexachloroethane	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Indeno(1,2,3-cd)Pyrene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	1.4	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Isophorone	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Naphthalene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Nitrobenzene	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
N-Nitrosodimethylamine	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Pentachlorophenol	<5.12	<5.55	<6.40	<6.20	<6.16	<5.67	<4.28	<5.05	<5.43	<4.77	<4.36	<4.43	<6.25	<5.07	<5.47	<5.24
Phenanthrene	<1.02	<1.11	<1.28	7.32	<1.23	<1.13	<0.854	3.21	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Phenol	<1.02	<1.11	<1.28	<1.24	<1.23	<1.13	<0.854	<1.01	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Pyrene	<1.02	<1.11	<1.28	7.25	<1.23	<1.13	<0.854	3.97	<1.08	<0.950	<0.870	<0.883	<1.25	<1.01	<1.09	<1.05
Classic Chemistry																
Reactive Cyanide	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																
1,1,1,2-Tetrachloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.109	<0.133	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,1,1-Trichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,1,2,2-Tetrachloroethane	<0.0015	<0.0014	<0.0014	<0.0023	<0.0015	<0.0022	<0.0022	<0.0543	<0.0664	<0.0015	<0.0012	<0.0011	<0.0023	<0.0019	<0.0015	<0.0017
1,1,2-Trichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,1-Dichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,1-Dichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,1-Dichloropropene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2,3-Trichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2,3-Trichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2,4-Trichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2,4-Trimethylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	0.198	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2-Dibromo-3-Chloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.217	<0.266	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2-Dibromoethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2-Dichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2-Dichloroethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,2-Dichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,3,5-Trimethylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	0.122	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,3-Dichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,3-Dichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,4-Dichlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
1,4-Dioxane	<0.0734	<0.0679	<0.0677	<0.113	<0.0754	<0.108	<0.112	<5.43	<6.64	<0.0775	<0.0623	<0.0562	<0.117	<0.0928	<0.0754	<0.0845
2,2-Dichloropropane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.109	<0.133	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
2-Butanone	<0.0073	<0.0068	0.0086	0.0146	<0.0075	<0.0108	<0.0112	<0.217	<0.266	<0.0077	<0.0062	<0.0056	0.0402	<0.0093	<0.0075	<0.0085
2-Chlorotoluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
2-Hexanone	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.217	<0.266	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
4-Chlorotoluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
4-Isopropyltoluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	0.112	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
4-Methyl-2-Pentanone	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.217	<0.266	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
Acetone	0.0226	0.0286	0.0568	0.0761	<0.0075	<0.0108	0.334	0.615	0.614	0.0148	<0.0062	0.0087	0.338	0.0287	0.0689	<0.0085
Benzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Bromobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Bromochloromethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Bromodichloromethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Bromoform	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Bromomethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.109	<0.133	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
Carbon Disulfide	0.0078	0.012	<0.0034	0.0058	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	0.0266	<0.0046	<0.0038	<0.0042
Carbon Tetrachloride	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Chlorobenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Chloroethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.109	<0.133	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
Chloroform	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Chloromethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.109	<0.133	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
cis-1,2-Dichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
cis-1,3-Dichloropropene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Dibromochloromethane	<0.0015	<0.0014	<0.0014	<0.0023	<0.0015	<0.0022	<0.0022	<0.0543	<0.0664	<0.0015	<0.0012	<0.0011	<0.0023	<0.0019	<0.0015	<0.0017
Dibromomethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Dichlorodifluoromethane	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.0543	<0.0664	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
Diethyl Ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Di-isopropyl ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Ethyl tertiary-butyl ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Ethylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	0.0674	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Hexachlorobutadiene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Isopropylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Methyl tert-Butyl Ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Methylene Chloride	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.217	<0.266	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
Naphthalene	<0.0037	<0.0034	<0.0034	0.0062	<0.0038	<0.0054	<0.0056	0.412	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
n-Butylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	0.0772	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
n-Propylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	0.0782	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
sec-Butylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Styrene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
tert-Butylbenzene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Tertiary-amyl methyl ether	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Tetrachloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Tetrahydrofuran	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.217	<0.266	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Toluene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	0.0848	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
trans-1,2-Dichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
trans-1,3-Dichloropropene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Trichloroethene	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Trichlorofluoromethane	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	<0.0543	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042
Vinyl Chloride	<0.0073	<0.0068	<0.0068	<0.0113	<0.0075	<0.0108	<0.0112	<0.0543	<0.0664	<0.0077	<0.0062	<0.0056	<0.0117	<0.0093	<0.0075	<0.0085
Xylenes (Total)	<0.0037	<0.0034	<0.0034	<0.0056	<0.0038	<0.0054	<0.0056	0.2846	<0.0664	<0.0039	<0.0031	<0.0028	<0.0058	<0.0046	<0.0038	<0.0042

Precharacterization Cell	C20	C20	C20	C20	C20	C20	C20	C20	C20	C21	C21	C21	C21	C21	C21	C21	C21	C21	C21	C21
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	6.6 - 9	9 - 13	16 - 18	18 - 20	24 - 26	29 - 31	34 - 36	39 - 41
Sampling Date	12/15/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/12/14	12/12/14	12/12/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14
Azobenzene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Benzo(a)anthracene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Benzo(a)pyrene	<0.423	<0.457	<0.470	0.625	<0.545	<0.597	<0.540	<0.508	<0.492	<0.456	<0.465	--	<0.490	<0.485	<0.599	<0.561	<0.526	<0.546	<0.525	<0.458
Benzo(b)fluoranthene	<0.844	<0.911	<0.938	1.46	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Benzo(g,h,i)perylene	<0.844	<0.911	<0.938	1.1	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Benzo(k)fluoranthene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
bis(2-Chloroethoxy)methane	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
bis(2-Chloroethyl)ether	<0.423	<0.457	<0.470	<0.536	<0.545	<0.597	<0.540	<0.508	<0.492	<0.456	<0.465	--	<0.490	<0.485	<0.599	<0.561	<0.526	<0.546	<0.525	<0.458
bis(2-chloroisopropyl)Ether	<0.423	<0.457	<0.470	<0.536	<0.545	<0.597	<0.540	<0.508	<0.492	<0.456	<0.465	--	<0.490	<0.485	<0.599	<0.561	<0.526	<0.546	<0.525	<0.458
bis(2-Ethylhexyl)phthalate	<0.844	11.2	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	0.997	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Butylbenzylphthalate	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Chrysene	<0.423	<0.457	<0.470	0.783	<0.545	<0.597	<0.540	<0.508	<0.492	<0.456	<0.465	--	<0.490	<0.485	<0.599	<0.561	<0.526	<0.546	<0.525	<0.458
Dibenzo(a,h)Anthracene	<0.423	<0.457	<0.470	<0.536	<0.545	<0.597	<0.540	<0.508	<0.492	<0.456	<0.465	--	<0.490	<0.485	<0.599	<0.561	<0.526	<0.546	<0.525	<0.458
Dibenzofuran	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	1.32	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Diethylphthalate	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Dimethylphthalate	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Di-n-butylphthalate	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Di-n-octylphthalate	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Fluoranthene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	1.35	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Fluorene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	1.21	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Hexachlorobenzene	<0.423	<0.457	<0.470	<0.536	<0.545	<0.597	<0.540	<0.508	<0.492	<0.456	<0.465	--	<0.490	<0.485	<0.599	<0.561	<0.526	<0.546	<0.525	<0.458
Hexachlorobutadiene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Hexachloroethane	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Indeno(1,2,3-cd)Pyrene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Isophorone	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Naphthalene	<0.844	<0.911	<0.938	3.23	<1.09	<1.19	<1.08	<1.01	3.62	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	1.13
Nitrobenzene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
N-Nitrosodimethylamine	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Pentachlorophenol	<4.23	<4.57	<4.70	<5.36	<5.45	<5.97	<5.40	<5.08	<4.92	<4.56	<4.65	--	<4.90	<4.85	<5.99	<5.61	<5.26	<5.46	<5.25	<4.58
Phenanthrene	<0.844	<0.911	<0.938	1.12	<1.09	<1.19	<1.08	<1.01	3.58	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Phenol	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Pyrene	<0.844	<0.911	<0.938	<1.07	<1.09	<1.19	<1.08	<1.01	<0.981	<0.909	<0.926	--	<0.976	<0.966	<1.19	<1.12	<1.05	<1.09	<1.05	<0.913
Classic Chemistry																				
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	--	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0887	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1,1-Trichloroethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1,2,2-Tetrachloroethane	<0.0016	<0.0016	<0.0017	<0.0024	<0.0018	<0.0033	<0.0017	<0.0017	<0.0444	<0.0019	<0.003	<0.0017	--	<0.0019	<0.0021	<0.0017	<0.0015	<0.0016	<0.0012	<0.0014
1,1,2-Trichloroethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1-Dichloroethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1-Dichloroethene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,1-Dichloropropene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,3-Trichlorobenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,3-Trichloropropane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,4-Trichlorobenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	<0.976	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2,4-Trimethylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	0.213	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.177	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dibromoethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dichlorobenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	<0.976	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dichloroethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,2-Dichloropropane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,3,5-Trimethylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	0.106	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,3-Dichlorobenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	<0.976	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,3-Dichloropropane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,4-Dichlorobenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	<0.49	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
1,4-Dioxane	<0.0819	<0.0817	<0.083	<0.122	<0.0907	<0.164	<0.0868	<0.0851	<4.44	<0.0957	<0.15	<0.0872	--	<0.0952	<0.106	<0.083	<0.0739	<0.0811	<0.0586	<0.0718
2,2-Dichloropropane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0887	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
2-Butanone	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	0.0172	<0.0087	<0.0085	<0.177	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
2-Chlorotoluene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
2-Hexanone	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.177	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
4-Chlorotoluene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
4-Isopropyltoluene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
4-Methyl-2-Pentanone	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.177	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Acetone	<0.0082	0.0083	0.0197	<0.0122	0.014	0.097	0.033	0.028	<0.177	<0.0096	<0.015	<0.0087	--	<0.0095	0.0129	0.0151	<0.0074	0.0196	<0.0059	0.0108
Benzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromobenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromochloromethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromodichloromethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromoform	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Bromomethane	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.0887	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Carbon Disulfide	<0.0041	<0.0041	<0.0041	<0.0061	0.0848	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Carbon Tetrachloride	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Chlorobenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Chloroethane	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.0887	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Chloroform	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Chloromethane	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.0887	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
cis-1,2-Dichloroethene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
cis-1,3-Dichloropropene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Dibromochloromethane	<0.0016	<0.0016	<0.0017	<0.0024	<0.0018	<0.0033	<0.0017	<0.0017	<0.0444	<0.0019	<0.003	<0.0017	--	<0.0019	<0.0021	<0.0017	<0.0015	<0.0016	<0.0012	<0.0014
Dibromomethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Dichlorodifluoromethane	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.0444	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Diethyl Ether	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Di-isopropyl ether	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Ethyl tertiary-butyl ether	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Ethylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	0.0674	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Hexachlorobutadiene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Isopropylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Methyl tert-Butyl Ether	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Methylene Chloride	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.177	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Naphthalene	<0.0041	<0.0041	<0.0041	3.23	<0.0045	<0.0082	<0.0043	<0.0043	36.3	<0.0048	<0.0075	<0.0044	<0.976	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	1.54
n-Butylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
n-Propylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
sec-Butylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Styrene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
tert-Butylbenzene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Tertiary-amyl methyl ether	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Tetrachloroethene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Tetrahydrofuran	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.177	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Toluene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
trans-1,2-Dichloroethene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
trans-1,3-Dichloropropene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Trichloroethene	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Trichlorofluoromethane	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	<0.0444	<0.0048	<0.0075	<0.0044	--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036
Vinyl Chloride	<0.0082	<0.0082	<0.0083	<0.0122	<0.0091	<0.0164	<0.0087	<0.0085	<0.0444	<0.0096	<0.015	<0.0087	--	<0.0095	<0.0106	<0.0083	<0.0074	<0.0081	<0.0059	<0.0072
Xylenes (Total)	<0.0041	<0.0041	<0.0041	<0.0061	<0.0045	<0.0082	<0.0043	<0.0043	0.2315	<0.0048	<0.0075	<0.0044	+F529--	<0.0048	<0.0053	<0.0041	<0.0037	<0.0041	<0.0029	<0.0036

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**D01**	**D01**	**D01**	**D01**	**D01**	**D02**	**D02**
Depth Interval (ft.)	**0.2 - 3.3**	**3.3 - 4**	**3.3 - 6.6**	**6.6 - 10**	**13 - 15**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36**	**39 - 41**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 32**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 9**	**9 - 12**	**14 - 19**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36**	**39 - 41**	**4 - 6**	**0 - 6**	**6 - 16**	**19 - 31**	**34 - 46**	**0 - 3.3**	**3.3 - 6.6**
Sampling Date	**12/10/14**	**12/10/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/12/14**	**12/11/14**	**12/12/14**	**12/12/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**3/6/15**	**10/29/14**	**10/29/14**	**10/29/14**	**10/29/14**	**2/23/15**	**2/23/15**
RCRA 8 Metals																																				
Arsenic	9.14	--	19.1	57.1	85.6	14.3	4.9	4.66	3.43	4.68	6.42	376	142	82.4	7.89	7.45	4.72	4.08	4.25	88.8	95	87.4	161	9.45	8.71	8.19	5.96	4.17	7.23	10.6	142	34.1	11.4	7.72	<5.73	95.1
Barium	25.8	--	78.5	49.6	45.6	28.4	12.9	11.8	11.9	14.2	16	158	184	36.1	20.4	21.5	15.1	12.1	12.7	116	223	40.5	30.3	28.2	24.4	25.8	16.7	13.3	19.7	52.1	146	79.9	80.1	43.3	33.3	165
Cadmium	<0.57	--	0.78	1.16	1.35	<0.55	<0.54	<0.52	<0.61	<0.43	<0.54	6.05	2.07	3.49	<0.66	<0.71	<0.43	<0.63	<0.58	1.21	1.79	1.35	2.19	<0.70	<0.64	<0.71	<0.62	<0.63	<0.65	<1.36	1.87	3.62	<0.48	<0.50	<1.15	<1.48
Chromium	19.6	--	52.2	11.4	7.69	28	13	11.7	12.1	12.3	12.8	22.9	11	35.8	20.4	20.7	14.6	12.5	11.9	25.1	62.5	9.54	22.7	26.7	23.3	24.2	14.9	12	15.7	24.1	24.9	39.6	37.9	23.6	17.5	78.1
Lead	22.7	--	262	1700	854	12.4	<5.42	<5.16	<6.11	<4.31	60	14300	1140	189	9.78	<7.14	4.9	<6.27	<5.82	3380	2230	278	73.2	8.23	7.87	7.32	<6.23	<6.30	<6.54	151	2720	66.9	11.6	8.34	<11.5	1860
Selenium	<2.84	--	22.1	<10.4	<11.0	<10.9	<10.8	<10.3	<12.2	<8.62	2.85	441	31.8	5.02	<3.28	<3.57	<2.16	<3.14	<2.91	13.5	60	<8.46	33.9	<14.0	<12.9	<14.2	<12.5	<12.6	<13.1	<6.78	9.07	<3.15	<2.42	<15.5	<5.73	14
Silver	<0.57	--	1.58	1.4	1.59	<0.55	<0.54	<0.52	<0.61	<0.43	<0.54	17.4	2.21	1.26	<0.66	<0.71	<0.43	<0.63	<0.58	4.73	2.41	0.55	<0.64	<0.70	<0.64	<0.71	<0.62	<0.63	<0.65	<1.36	2.25	<0.63	<0.48	<0.50	<1.15	1.9
Mercury	<0.032	--	1.62	33.4	4.17	<0.036	<0.038	<0.037	<0.040	<0.028	1.73	43	2.7	1	<0.046	<0.042	<0.033	<0.044	<0.038	44.9	25.2	6.48	0.439	<0.047	<0.046	<0.047	<0.039	<0.038	<0.046	0.552	5.93	0.207	<0.039	<0.041	0.299	30.9
Herbicides																																				
2,4,5-T	<0.056	--	<0.061	<0.11	--	--	<0.062	--	--	--	<0.10	<0.055	<0.073	<0.075	--	--	--	--	--	<0.045	<0.048	<0.048	--	--	--	--	--	--	--	<0.092	<0.078	<0.068	<0.063	<0.060	<0.056	<0.056
2,4-D	<0.056	--	<0.061	<0.11	--	--	<0.062	--	--	--	<0.10	<0.055	<0.073	<0.075	--	--	--	--	--	<0.23	<0.24	<0.24	--	--	--	--	--	--	--	<0.46	<0.078	<0.068	<0.063	<0.060	<0.056	<0.056
2,4-DB	<0.056	--	<0.061	<0.11	--	--	<0.062	--	--	--	<0.10	<0.055	<0.073	<0.075	--	--	--	--	--	<0.017	<0.018	<0.018	--	--	--	--	--	--	--	<0.035	<0.078	<0.068	<0.063	<0.060	<0.056	<0.056
Dalapon	<0.68	--	<0.73	<1.3	--	--	<0.75	--	--	--	<1.2	<0.66	<0.88	<0.90	--	--	--	--	--	<1.4	<1.4	<1.4	--	--	--	--	--	--	--	<2.8	<0.94	<0.82	<0.75	<0.72	<0.68	<0.67
Dicamba	<0.056	--	<0.061	<0.11	--	--	<0.062	--	--	--	<0.10	<0.055	<0.073	<0.075	--	--	--	--	--	<0.068	<0.072	<0.072	--	--	--	--	--	--	--	<0.14	<0.078	<0.068	<0.063	<0.060	<0.056	<0.056
Dichlorprop	<0.056	--	<0.061	<0.11	--	--	<0.062	--	--	--	<0.10	<0.055	<0.073	<0.075	--	--	--	--	--	<0.15	<0.16	<0.16	--	--	--	--	--	--	--	<0.30	<0.078	<0.068	<0.063	<0.060	<0.056	<0.056
Dinoseb	<0.34	--	<0.36	<0.66	--	--	<0.37	--	--	--	<0.61	<0.33	<0.44	<0.45	--	--	--	--	--	<0.23	<0.24	<0.24	--	--	--	--	--	--	--	<0.46	<0.47	<0.41	<0.38	<0.36	<0.34	<0.34
MCPA	<14	--	<15	<26	--	--	<15	--	--	--	<24	<13	<18	<18	--	--	--	--	--	<56	<60	<60	--	--	--	--	--	--	--	<120	<19	<16	<15	<14	<14	<13
MCPP	<14	--	<15	<26	--	--	<15	--	--	--	<24	<13	<18	<18	--	--	--	--	--	<56	<60	<60	--	--	--	--	--	--	--	<120	<19	<16	<15	<14	<14	<13
Silvex (2,4,5-TP)	<0.056	--	<0.061	<0.11	--	--	<0.062	--	--	--	<0.10	<0.055	<0.073	<0.075	--	--	--	--	--	<0.045	<0.048	<0.048	--	--	--	--	--	--	--	<0.092	<0.078	<0.068	<0.063	<0.060	<0.056	<0.056
Pesticides																																				
4,4'-DDD	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
4,4'-DDE	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
4,4'-DDT	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Aldrin	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
alpha-BHC	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
beta-BHC	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Chlordane (technical)	<0.021	--	<0.021	<0.020	--	--	<0.022	--	--	--	<0.035	<0.021	<0.026	<0.028	--	--	--	--	--	<0.019	<0.021	<0.021	--	--	--	--	--	--	--	<0.19	<0.054	<0.024	<0.021	<0.021	<0.020	<0.020
delta-BHC	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Dieldrin	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Endosulfan I	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Endosulfan II	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Endosulfan sulfate	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Endrin	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Endrin ketone	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
gamma-BHC (Lindane)	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Heptachlor	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Heptachlor epoxide	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Hexachlorobenzene	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	0.0025	0.011	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Methoxychlor	<0.0021	--	<0.0021	<0.0020	--	--	<0.0022	--	--	--	<0.0035	<0.0021	<0.0026	<0.0028	--	--	--	--	--	<0.0019	<0.0021	<0.0021	--	--	--	--	--	--	--	<0.019	<0.0054	<0.0024	<0.0021	<0.0021	<0.0020	<0.0020
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.135	--	<0.161	<0.135	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	<0.137	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	<0.223	<0.252	<0.257	<0.216	<0.132	<7.32
Aroclor 1221	<0.135	--	<0.161	<0.135	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	<0.137	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	<0.223	<0.252	<0.257	<0.216	<0.132	<7.32
Aroclor 1232	<0.135	--	<0.161	<0.135	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	<0.137	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	<0.223	<0.252	<0.257	<0.216	<0.132	<7.32
Aroclor 1242	<0.135	--	<0.161	<0.135	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	<0.137	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	<0.223	<0.252	<0.257	<0.216	<0.132	59.2
Aroclor 1248	<0.135	--	<0.161	<0.135	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	<0.137	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	3.12	<0.252	<0.257	<0.216	<0.132	<7.32
Aroclor 1254	<0.135	--	2.84	13.7	0.317	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	0.312	5.9	0.842	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	3.12	<0.252	<0.257	<0.216	<0.132	<7.32
Aroclor 1260	<0.135	--	2.36	2.4	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	0.518	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	1.01	<0.252	<0.257	<0.216	<0.132	<7.32
Aroclor 1262	<0.135	--	<0.161	<0.135	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	0.441	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	<0.137	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	<0.223	<0.252	<0.257	<0.216	<0.132	<7.32
Aroclor 1268	<0.135	--	<0.161	<0.135	<0.159	<0.172	<0.152	<0.154	<0.159	<0.158	<0.135	<0.156	<0.182	<0.221	<0.194	<0.182	<0.161	<0.164	<0.155	<0.140	<0.146	<0.137	<0.156	<0.169	<0.180	<0.163	<0.162	<0.148	<0.167	<0.139	<0.223	<0.252	<0.257	<0.216	<0.132	<7.32
Total Petroleum Hydrocarbons	136	--	211	684	165	259	<47.3	57.1	<45.3	<46.8	<38.9	150	153	377	72.1	<57.4	<50.6	<51.1	<50.4	341	682	120	<58.9	<52.5	<53.7	<59.1	<47.9	<46.7	<57.3	381	314	<51.4	<53.4	<49.4	761	210
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	<0.150	--	--	--	--	--	--	<0.169	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.109	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	<0.299	--	--	--	--	--	--	<0.338	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.97	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.179	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	<7.48	--	--	--	--	--	--	<8.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.47	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	<0.150	--	--	--	--	--	--	<0.169	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.109	--	--	--	--	--
2-Butanone	--	--	--	--	--	<0.299	--	--	--	--	--	--	<0.338	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
2-Hexanone	--	--	--	--	--	<0.299	--	--	--	--	--	--	<0.338	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	3.49	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	<0.299	--	--	--	--	--	--	<0.338	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--
Acetone	--	--	--	--	--	<0.299	--	--	--	--	--	--	<0.338	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--
Benzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0678	--	--	--	--	--
Bromobenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Bromoform	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Bromomethane	--	--	--	--	--	<0.150	--	--	--	--	--	--	<0.169	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.109	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Chloroethane	--	--	--	--	--	<0.150	--	--	--	--	--	--	<0.169	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.109	--	--	--	--	--
Chloroform	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.141	--	--	--	--	--
Chloromethane	--	--	--	--	--	<0.150	--	--	--	--	--	--	<0.169	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.109	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Dibromomethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	<0.299	--	--	--	--	--	--	<0.338	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--
Naphthalene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.162	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Styrene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--

Precharacterization Cell	C22	C22	C22	C22	C22	C22	C22	C22	C22	C22	C23	C23	C23	C23	C23	C23	C23	C23	C23	C24	C24	C24	C24	C24	C24	C24	C24	C24	C24	D01	D01	D01	D01	D01	D02	D02
Depth Interval (ft.)	0.2 - 3.3	3.3 - 4	3.3 - 6.6	6.6 - 10	13 - 15	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 32	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 12	14 - 19	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	4 - 6	0 - 6	6 - 16	19 - 31	34 - 46	0 - 3.3	3.3 - 6.6
Sampling Date	12/10/14	12/10/14	12/11/14	12/11/14	12/11/14	12/11/14	12/12/14	12/11/14	12/12/14	12/12/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	12/18/14	3/6/15	10/29/14	10/29/14	10/29/14	10/29/14	2/23/15	2/23/15
Tertiary-amyl methyl ether	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	<0.299	--	--	--	--	--	--	<0.338	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--
Toluene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Trichloroethene	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.73	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Xylene O	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Xylene P,M	--	--	--	--	--	<0.150	--	--	--	--	--	--	<0.169	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.109	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	<0.0748	--	--	--	--	--	--	<0.0844	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0547	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,1,1-Trichloroethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,1,2,2-Tetrachloroethane	<0.0016	<0.0016	--	<0.0015	<0.0024	<0.0032	<0.0016	<0.0019	<0.0014	<0.0024	<0.0022	<0.0026	<0.0029	<0.0036	<0.0020	<0.0021	<0.0018	<0.0020	<0.0016	<0.0014	<0.0019	<0.0016	<0.0019	<0.0024	<0.0020	<0.0020	<0.0017	<0.0016	<0.0020	<0.0015	--	<0.0028	<0.0016	<0.0013	<0.0021	<0.0025
1,1,2-Trichloroethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,1-Dichloroethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,1-Dichloroethene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,1-Dichloropropene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2,3-Trichlorobenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2,3-Trichloropropane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2,4-Trichlorobenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2,4-Trimethylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2-Dibromo-3-Chloropropane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2-Dibromoethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2-Dichlorobenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,2-Dichloroethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	0.0296	<0.0040	<0.0033	<0.0052	<0.0063
1,2-Dichloropropane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,3,5-Trimethylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,3-Dichlorobenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,3-Dichloropropane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,4-Dichlorobenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
1,4-Dioxane	<0.0783	<0.0794	--	<0.0766	<0.119	<0.162	<0.0817	<0.0955	<0.0725	<0.119	<0.111	<0.131	<0.146	<0.178	<0.0999	<0.103	<0.0877	<0.101	<0.0789	<0.0692	<0.0928	<0.0786	<0.0940	<0.118	<0.101	<0.102	<0.0843	<0.0806	<0.102	<0.0749	--	<0.139	<0.0804	<0.0668	<0.104	<0.126
2,2-Dichloropropane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
2-Butanone	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	0.013	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
2-Chlorotoluene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
2-Hexanone	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
4-Chlorotoluene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
4-Isopropyltoluene	<0.0039	<0.0040	--	<0.0038	<0.0060	0.577	<0.0041	0.0212	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
4-Methyl-2-Pentanone	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
Acetone	<0.0078	<0.0079	--	<0.0077	<0.0119	0.0488	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	0.0352	<0.0146	0.104	0.0173	0.0445	0.0112	<0.0101	<0.0079	<0.0069	0.0535	0.0635	0.0487	0.0463	0.0576	0.104	0.0391	0.0133	0.0291	0.0426	--	0.0693	<0.0080	<0.0067	0.0358	<0.0126
Benzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Bromobenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Bromochloromethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Bromodichloromethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Bromoform	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Bromomethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
Carbon Disulfide	<0.0039	<0.0040	--	<0.0038	0.0081	0.0429	<0.0041	<0.0048	<0.0036	0.0069	<0.0055	<0.0066	<0.0073	<0.0089	0.0079	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	0.0081	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Carbon Tetrachloride	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Chlorobenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Chloroethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
Chloroform	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Chloromethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
cis-1,2-Dichloroethene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
cis-1,3-Dichloropropene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Dibromochloromethane	<0.0016	<0.0016	--	<0.0015	<0.0024	<0.0032	<0.0016	<0.0019	<0.0014	<0.0024	<0.0022	<0.0026	<0.0029	<0.0036	<0.0020	<0.0021	<0.0018	<0.0020	<0.0016	<0.0014	<0.0019	<0.0016	<0.0019	<0.0024	<0.0020	<0.0020	<0.0017	<0.0016	<0.0020	<0.0015	--	<0.0028	<0.0016	<0.0013	<0.0021	<0.0025
Dibromomethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Dichlorodifluoromethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
Diethyl Ether	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Di-isopropyl ether	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Ethyl tertiary-butyl ether	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Ethylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Hexachlorobutadiene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Isopropylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Methyl tert-Butyl Ether	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Methylene Chloride	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
Naphthalene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	0.0243	--	<0.0070	<0.0040	<0.0033	0.0235	0.0065
n-Butylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
n-Propylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
sec-Butylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	0.0147	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Styrene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
tert-Butylbenzene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Tertiary-amyl methyl ether	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Tetrachloroethene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Tetrahydrofuran	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Toluene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
trans-1,2-Dichloroethene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
trans-1,3-Dichloropropene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Trichloroethene	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	0.0159	<0.0040	<0.0033	<0.0052	<0.0063
Trichlorofluoromethane	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Vinyl Chloride	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
Xylene O	<0.0039	<0.0040	--	<0.0038	<0.0060	<0.0081	<0.0041	<0.0048	<0.0036	<0.0060	<0.0055	<0.0066	<0.0073	<0.0089	<0.0050	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.0050	<0.0051	<0.0042	<0.0040	<0.0051	<0.0037	--	<0.0070	<0.0040	<0.0033	<0.0052	<0.0063
Xylene P,M	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.0100	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	--	<0.0139	<0.0080	<0.0067	<0.0104	<0.0126
Xylenes (Total)	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	--	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
1,2-Dichlorobenzene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
1,3-Dichlorobenzene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
1,4-Dichlorobenzene	<0.454	--	<0.547	<0.462	<0.500	<0.553	<0.543	<0.509	<0.513	<0.479	<0.455	<0.478	<0.634	<0.686	<0.643	<0.547	<0.549	<0.547	<0.513	<0.403	<0.472	<0.458	<0.544	<0.563	<0.596	<0.615	<0.553	<0.477	<0.557	<0.454	<0.470	<0.527	<0.541	<0.508	<0.456	<0.497
2,4,5-Trichlorophenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2,4,6-Trichlorophenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2,4-Dichlorophenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2,4-Dimethylphenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2,4-Dinitrophenol	<4.54	--	<5.47	<4.62	<5.00	<5.53	<5.43	<5.09	<5.13	<4.79	<4.55	<4.78	<6.34	<6.86	<6.43	<5.47	<5.49	<5.47	<5.13	<4.03	<4.72	<4.58	<5.44	<5.63	<5.96	<6.15	<5.53	<4.77	<5.57	<4.54	<4.70	<5.27	<5.41	<5.08	<4.56	<4.97
2,4-Dinitrotoluene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2,6-Dinitrotoluene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2-Chloronaphthalene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2-Chlorophenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2-Methylnaphthalene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2-Methylphenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
2-Nitrophenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
3,3´-Dichlorobenzidine	<1.81	--	<2.18	<1.84	<2.00	<2.21	<2.17	<2.03	<2.05	<1.91	<1.82	<1.91	<2.53	<2.74	<2.57	<2.18	<2.19	<2.19	<2.05	<1.61	<1.88	<1.83	<2.17	<2.25	<2.38	<2.46	<2.21	<1.90	<2.22	<1.81	<1.88	<2.11	<2.16	<2.03	<1.82	<1.99
3+4-Methylphenol	<1.81	--	<2.18	<1.84	<2.00	<2.21	<2.17	<2.03	<2.05	<1.91	<1.82	<1.91	<2.53	<2.74	<2.57	<2.18	<2.19	<2.19	<2.05	<1.61	<1.88	<1.83	<2.17	<2.25	<2.38	<2.46	<2.21	<1.90	<2.22	<1.81	<1.88	<2.11	<2.16	<2.03	<1.82	<1.99
4-Bromophenyl-phenylether	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
4-Chloroaniline	<1.81	--	<2.18	<1.84	<2.00	<2.21	<2.17	<2.03	<2.05	<1.91	<1.82	<1.91	<2.53	<2.74	<2.57	<2.18	<2.19	<2.19	<2.05	<1.61	<1.88	<1.83	<2.17	<2.25	<2.38	<2.46	<2.21	<1.90	<2.22	<1.81	<1.88	<2.11	<2.16	<2.03	<1.82	<1.99
4-Nitrophenol	<4.54	--	<5.47	<4.62	<5.00	<5.53	<5.43	<5.09	<5.13	<4.79	<4.55	<4.78	<6.34	<6.86	<6.43	<5.47	<5.49	<5.47	<5.13	<4.03	<4.72	<4.58	<5.44	<5.63	<5.96	<6.15	<5.53	<4.77	<5.57	<4.54	<4.70	<5.27	<5.41	<5.08	<4.56	<4.97
Acenaphthene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	2.59	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	1.02	<0.991
Acenaphthylene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	1.16	<0.937	<1.05	<1.08	<1.01	1.34	<0.991
Acetophenone	<1.81	--	<2.18	<1.84	<2.00	<2.21	<2.17	<2.03	<2.05	<1.91	<1.82	<1.91	<2.53	<2.74	<2.57	<2.18	<2.19	<2.19	<2.05	<1.61	<1.88	<1.83	<2.17	<2.25	<2.38	<2.46	<2.21	<1.90	<2.22	<1.81	<1.88	<2.11	<2.16	<2.03	<1.82	<1.99
Aniline	<4.54	--	<5.47	<4.62	<5.00	<5.53	<5.43	<5.09	<5.13	<4.79	<4.55	<4.78	<6.34	<6.86	<6.43	<5.47	<5.49	<5.47	<5.13	<4.03	<4.72	<4.58	<5.44	<5.63	<5.96	<6.15	<5.53	<4.77	<5.57	<4.54	<4.70	<5.27	<5.41	<5.08	<4.56	<4.97
Anthracene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	1.37	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	4.33	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	1.8	2.95	1.77	<1.08	<1.01	4.19	1.78

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C22**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C23**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**C24**	**D01**	**D01**	**D01**	**D01**	**D01**	**D02**	**D02**
Depth Interval (ft.)	**0.2 - 3.3**	**3.3 - 4**	**3.3 - 6.6**	**6.6 - 10**	**13 - 15**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36**	**39 - 41**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 32**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 9**	**9 - 12**	**14 - 19**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36**	**39 - 41**	**4 - 6**	**0 - 6**	**6 - 16**	**19 - 31**	**34 - 46**	**0 - 3.3**	**3.3 - 6.6**
Sampling Date	**12/10/14**	**12/10/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/12/14**	**12/11/14**	**12/12/14**	**12/12/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/10/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**12/18/14**	**3/6/15**	**10/29/14**	**10/29/14**	**10/29/14**	**10/29/14**	**2/23/15**	**2/23/15**
Azobenzene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Benzo(a)anthracene	<0.905	--	<1.09	1.46	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	1.75	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	1.09	10.4	1.02	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	3.36	7.22	1.83	<1.08	<1.01	18.9	4.93
Benzo(a)pyrene	<0.454	--	<0.547	1.25	<0.500	<0.553	<0.543	<0.509	<0.513	<0.479	<0.455	<0.478	1.59	<0.686	<0.643	<0.547	<0.549	<0.547	<0.513	0.849	8.96	0.836	<0.544	<0.563	<0.596	<0.615	<0.553	<0.477	<0.557	3.06	6.07	1.66	<0.541	<0.508	15.3	5.16
Benzo(b)fluoranthene	<0.905	--	<1.09	1.52	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	1.72	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	1.1	11.7	1	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	3.44	8.7	1.85	<1.08	<1.01	21.6	7
Benzo(g,h,i)perylene	<0.905	--	<1.09	1.01	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	3.04	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	1.11	2.17	<1.05	<1.08	<1.01	2.3	1.42
Benzo(k)fluoranthene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	4.17	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	2.68	3.67	<1.05	<1.08	<1.01	7.61	2
bis(2-Chloroethoxy)methane	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
bis(2-Chloroethyl)ether	<0.454	--	<0.547	<0.462	<0.500	<0.553	<0.543	<0.509	<0.513	<0.479	<0.455	<0.478	<0.634	<0.686	<0.643	<0.547	<0.549	<0.547	<0.513	<0.403	<0.472	<0.458	<0.544	<0.563	<0.596	<0.615	<0.553	<0.477	<0.557	<0.454	<0.470	<0.527	<0.541	<0.508	<0.456	<0.497
bis(2-chloroisopropyl)Ether	<0.454	--	<0.547	<0.462	<0.500	<0.553	<0.543	<0.509	<0.513	<0.479	<0.455	<0.478	<0.634	<0.686	<0.643	<0.547	<0.549	<0.547	<0.513	<0.403	<0.472	<0.458	<0.544	<0.563	<0.596	<0.615	<0.553	<0.477	<0.557	<0.454	<0.470	<0.527	<0.541	<0.508	<0.456	<0.497
bis(2-Ethylhexyl)phthalate	<0.905	--	3.46	2.12	1.06	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	1.39	1.22	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Butylbenzylphthalate	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	1.92	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Chrysene	<0.454	--	<0.547	1.76	<0.500	<0.553	<0.543	<0.509	<0.513	<0.479	<0.455	0.496	1.85	<0.686	<0.643	<0.547	<0.549	<0.547	<0.513	1.05	9.91	0.986	<0.544	<0.563	<0.596	<0.615	<0.553	<0.477	<0.557	2.91	7.1	1.89	<0.541	<0.508	15.4	4.77
Dibenzo(a,h)Anthracene	<0.454	--	<0.547	<0.462	<0.500	<0.553	<0.543	<0.509	<0.513	<0.479	<0.455	<0.478	<0.634	<0.686	<0.643	<0.547	<0.549	<0.547	<0.513	<0.403	1.69	<0.458	<0.544	<0.563	<0.596	<0.615	<0.553	<0.477	<0.557	0.486	1.16	<0.527	<0.541	<0.508	<0.456	<0.497
Dibenzofuran	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	1.59	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	1.07	<0.991
Diethylphthalate	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Dimethylphthalate	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Di-n-butylphthalate	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Di-n-octylphthalate	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Fluoranthene	<0.905	--	<1.09	3.19	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	1.1	4.31	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	2.45	25.5	2.25	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	8.41	13.9	4.53	<1.08	<1.01	27.8	9.1
Fluorene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	2.44	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	1.12	1.25	<1.05	<1.08	<1.01	1.4	<0.991
Hexachlorobenzene	<0.454	--	<0.547	<0.462	<0.500	<0.553	<0.543	<0.509	<0.513	<0.479	<0.455	<0.478	<0.634	<0.686	<0.643	<0.547	<0.549	<0.547	<0.513	<0.403	<0.472	<0.458	<0.544	<0.563	<0.596	<0.615	<0.553	<0.477	<0.557	<0.454	<0.470	<0.527	<0.541	<0.508	<0.456	<0.497
Hexachlorobutadiene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Hexachloroethane	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Indeno(1,2,3-cd)Pyrene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	3.16	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	1.02	2.22	<1.05	<1.08	<1.01	2.72	1.49
Isophorone	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Naphthalene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	1.61	<0.937	<1.05	<1.08	<1.01	1.64	<0.991
Nitrobenzene	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
N-Nitrosodimethylamine	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Pentachlorophenol	<4.54	--	<5.47	<4.62	<5.00	<5.53	<5.43	<5.09	<5.13	<4.79	<4.55	<4.78	<6.34	<6.86	<6.43	<5.47	<5.49	<5.47	<5.13	<4.03	<4.72	<4.58	<5.44	<5.63	<5.96	<6.15	<5.53	<4.77	<5.57	<4.54	<4.70	<5.27	<5.41	<5.08	<4.56	<4.97
Phenanthrene	<0.905	--	<1.09	2.84	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	5.13	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	1.5	16.3	1.69	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	6.22	8.62	5.17	<1.08	<1.01	12.6	6.94
Phenol	<0.905	--	<1.09	<0.921	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	<1.27	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	<0.805	<0.940	<0.913	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	<0.906	<0.937	<1.05	<1.08	<1.01	<0.910	<0.991
Pyrene	<0.905	--	<1.09	2.91	<0.997	<1.10	<1.08	<1.01	<1.02	<0.955	<0.908	<0.953	3.3	<1.37	<1.28	<1.09	<1.10	<1.09	<1.02	2.06	17.3	1.74	<1.09	<1.12	<1.19	<1.23	<1.10	<0.951	<1.11	4.62	9.01	3.32	<1.08	<1.01	20	7.68
Classic Chemistry																																				
Reactive Cyanide	<2.0	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.109	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,1,1-Trichloroethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,1,2,2-Tetrachloroethane	<0.0016	<0.0016	--	<0.0015	<0.0024	<0.0032	<0.0016	<0.0019	<0.0014	<0.0024	<0.0022	<0.0026	<0.0029	<0.0036	<0.002	<0.0021	<0.0018	<0.002	<0.0016	<0.0014	<0.0019	<0.0016	<0.0019	<0.0024	<0.002	<0.002	<0.0017	<0.0016	<0.002	<0.0015	<0.0547	<0.0028	<0.0016	<0.0013	<0.0021	<0.0025
1,1,2-Trichloroethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,1-Dichloroethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,1-Dichloroethene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,1-Dichloropropene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2,3-Trichlorobenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2,3-Trichloropropane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2,4-Trichlorobenzene	<0.0039	<0.004	<1.09	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2,4-Trimethylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2-Dibromo-3-Chloropropane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.219	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2-Dibromoethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2-Dichlorobenzene	<0.0039	<0.004	<1.09	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,2-Dichloroethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	9.97	0.0296	<0.004	<0.0033	<0.0052	<0.0063
1,2-Dichloropropane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	0.179	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,3,5-Trimethylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,3-Dichlorobenzene	<0.0039	<0.004	<1.09	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,3-Dichloropropane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,4-Dichlorobenzene	<0.0039	<0.004	<0.547	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
1,4-Dioxane	<0.0783	<0.0794	--	<0.0766	<0.119	<0.162	<0.0817	<0.0955	<0.0725	<0.119	<0.111	<0.131	<0.146	<0.178	<0.0999	<0.103	<0.0877	<0.101	<0.0789	<0.0692	<0.0928	<0.0786	<0.094	<0.118	<0.101	<0.102	<0.0843	<0.0806	<0.102	<0.0749	<5.47	<0.139	<0.0804	<0.0668	<0.104	<0.126
2,2-Dichloropropane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.109	<0.007	<0.004	<0.0033	<0.0052	<0.0063
2-Butanone	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	0.013	<0.0084	<0.0081	<0.0102	<0.0075	<0.219	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
2-Chlorotoluene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
2-Hexanone	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.219	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
4-Chlorotoluene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
4-Isopropyltoluene	<0.0039	<0.004	--	<0.0038	<0.006	3.49	<0.0041	0.0212	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
4-Methyl-2-Pentanone	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.219	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
Acetone	<0.0078	<0.0079	--	<0.0077	<0.0119	0.0488	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	0.0352	<0.0146	0.104	0.0173	0.0445	0.0112	<0.0101	<0.0079	<0.0069	0.0535	0.0635	0.0487	0.0463	0.0576	0.104	0.0391	0.0133	0.0291	0.0426	<0.219	0.0693	<0.008	<0.0067	0.0358	<0.0126
Benzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	0.0678	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Bromobenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Bromochloromethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Bromodichloromethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Bromoform	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Bromomethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.109	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
Carbon Disulfide	<0.0039	<0.004	--	<0.0038	0.0081	0.0429	<0.0041	<0.0048	<0.0036	0.0069	<0.0055	<0.0066	<0.0073	<0.0089	0.0079	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	0.0081	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Carbon Tetrachloride	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Chlorobenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Chloroethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.109	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
Chloroform	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	0.141	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Chloromethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.109	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
cis-1,2-Dichloroethene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
cis-1,3-Dichloropropene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Dibromochloromethane	<0.0016	<0.0016	--	<0.0015	<0.0024	<0.0032	<0.0016	<0.0019	<0.0014	<0.0024	<0.0022	<0.0026	<0.0029	<0.0036	<0.002	<0.0021	<0.0018	<0.002	<0.0016	<0.0014	<0.0019	<0.0016	<0.0019	<0.0024	<0.002	<0.002	<0.0017	<0.0016	<0.002	<0.0015	<0.0547	<0.0028	<0.0016	<0.0013	<0.0021	<0.0025
Dibromomethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Dichlorodifluoromethane	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.0547	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
Diethyl Ether	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Di-isopropyl ether	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Ethyl tertiary-butyl ether	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Ethylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Hexachlorobutadiene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Isopropylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Methyl tert-Butyl Ether	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Methylene Chloride	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.219	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
Naphthalene	<0.0039	<0.004	<1.09	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	1.61	0.162	<0.007	<0.004	<0.0033	1.64	0.0065
n-Butylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
n-Propylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
sec-Butylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	0.0147	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Styrene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
tert-Butylbenzene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Tertiary-amyl methyl ether	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Tetrachloroethene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Tetrahydrofuran	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.219	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Toluene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
trans-1,2-Dichloroethene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
trans-1,3-Dichloropropene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Trichloroethene	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	2.73	0.0159	<0.004	<0.0033	<0.0052	<0.0063
Trichlorofluoromethane	<0.0039	<0.004	--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063
Vinyl Chloride	<0.0078	<0.0079	--	<0.0077	<0.0119	<0.0162	<0.0082	<0.0096	<0.0072	<0.0119	<0.0111	<0.0131	<0.0146	<0.0178	<0.01	<0.0103	<0.0088	<0.0101	<0.0079	<0.0069	<0.0093	<0.0079	<0.0094	<0.0118	<0.0101	<0.0102	<0.0084	<0.0081	<0.0102	<0.0075	<0.0547	<0.0139	<0.008	<0.0067	<0.0104	<0.0126
Xylenes (Total)	<0.0039	<0.004	+F529--	<0.0038	<0.006	<0.0081	<0.0041	<0.0048	<0.0036	<0.006	<0.0055	<0.0066	<0.0073	<0.0089	<0.005	<0.0052	<0.0044	<0.0051	<0.0039	<0.0035	<0.0046	<0.0039	<0.0047	<0.0059	<0.005	<0.0051	<0.0042	<0.004	<0.0051	<0.0037	<0.0547	<0.007	<0.004	<0.0033	<0.0052	<0.0063

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	D02	D02	D02	D02	D02	D02	D03	D03	D03	D03	D03	D03	D03	D03	D04	D04	D04	D04	D04	D04	D04	D04	D06	D06	D06	D06	D06	D06	D06	D06	D06	D07	D07	D07	D07	D07
Depth Interval (ft.)	**6.6 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6**	**8 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**8 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36.5**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 9**	**9 - 13**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 35**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**
Sampling Date	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/25/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/27/15**	**2/27/15**	**2/27/15**	**2/27/15**	**2/27/15**	**3/4/15**	**3/4/15**	**3/4/15**	**3/4/15**	**3/4/15**	**3/4/15**	**3/4/15**	**3/4/15**	**3/4/15**	**1/29/15**	**1/29/15**	**1/29/15**	**1/29/15**	**1/29/15**
RCRA 8 Metals																																				
Arsenic	29.7	12.7	<8.20	15.1	8.84	12.4	15	32.7	12.4	18	11.2	13.8	9.72	10.4	21.2	15.8	9.65	9.9	9.6	17.6	11.7	9.18	32.4	95.2	50.9	49.2	14.7	11.9	9.74	<6.36	<6.56	35.4	37.3	39.1	10.9	12.6
Barium	10.2	130	142	143	109	126	45.6	148	74.2	127	163	97.1	66.1	90.6	92.8	74.8	57.8	106	69.3	85	9.76	67.9	87.8	100	35.5	17	136	98.6	81	31.8	13.7	122	96.5	49.7	71	112
Cadmium	<1.32	<1.45	<1.64	<1.85	<1.60	<1.66	<1.42	7.66	<1.54	<1.37	<1.75	<1.54	<1.53	<1.35	<1.15	<1.32	<1.69	<1.54	<1.66	<1.64	<1.54	<1.61	<1.41	5.1	<1.58	2.42	<1.53	<1.61	<1.54	<1.27	<1.31	<1.75	<1.58	2.33	<1.64	4.44
Chromium	7.04	60.3	64.2	66.7	55.6	60.6	40.8	25.4	46.9	76.5	69	59	40.7	50.4	45.3	31	45.6	52.5	40.8	45.9	9.5	35.2	11.2	9.96	13.6	17.4	63.3	53.6	39.5	13.7	10.1	37	21	9.11	38.3	55.2
Lead	84.4	15.7	18.5	20.9	16.6	18.6	170	651	41.9	24	23.5	19.7	<15.3	17.1	351	153	20.9	<15.4	<16.6	<16.4	<15.4	<16.1	8640	5180	1320	34.8	19	<16.1	<15.4	<12.7	<13.1	417	718	486	21.7	<16.3
Selenium	<6.60	<7.24	<8.20	<9.24	<8.01	<8.28	<7.09	<6.70	<7.70	<6.86	<8.75	<7.72	<7.66	<6.74	<5.76	8.28	<8.43	<7.72	<8.29	<8.19	<7.72	<8.03	24.6	12.5	<7.88	<6.32	<7.65	<8.05	<7.68	<6.36	<6.56	<7.01	<7.89	<6.99	<8.18	<8.15
Silver	<1.32	<1.45	<1.64	<1.85	<1.60	<1.66	<1.42	<1.34	<1.54	<1.37	<1.75	<1.54	<1.53	<1.35	<1.15	<1.32	<1.69	<1.54	<1.66	<1.64	<1.54	<1.61	<1.41	17.4	<1.58	<1.26	<1.53	<1.61	<1.54	<1.27	<1.31	5.86	<1.58	2.65	<1.64	<1.63
Mercury	0.494	<0.039	<0.035	<0.041	<0.037	<0.030	1.15	4.39	14	<0.039	<0.039	<0.039	<0.036	<0.035	1.04	57.8	0.038	<0.038	<0.038	<0.042	<0.036	0.282	10.6	2.67	0.16	0.064	<0.034	<0.034	<0.034	<0.035	<0.033	0.149	0.377	0.08	<0.042	<0.043
Herbicides																																				
2,4,5-T	<0.067	--	--	--	--	--	<0.052	<0.054	--	--	--	--	--	--	<0.25	<0.060	<0.063	--	--	--	--	--	<0.050	<0.25	<0.25	<0.048	--	--	--	--	--	<0.56	<0.056	<0.056	<0.060	<0.059
2,4-D	<0.067	--	--	--	--	--	<0.052	<0.054	--	--	--	--	--	--	<0.25	<0.060	<0.063	--	--	--	--	--	<0.25	<1.3	<1.2	<0.24	--	--	--	--	--	<0.56	<0.056	<0.056	<0.060	<0.059
2,4-DB	<0.067	--	--	--	--	--	<0.052	<0.054	--	--	--	--	--	--	<0.25	<0.060	<0.063	--	--	--	--	--	<0.019	<0.095	<0.092	<0.018	--	--	--	--	--	<0.56	<0.056	<0.056	<0.060	<0.059
Dalapon	<0.81	--	--	--	--	--	<0.63	<0.65	--	--	--	--	--	--	<3.1	<0.73	<0.76	--	--	--	--	--	<1.5	<7.6	<7.4	<1.5	--	--	--	--	--	<6.7	<0.68	<0.68	<0.73	<0.71
Dicamba	<0.067	--	--	--	--	--	<0.052	<0.054	--	--	--	--	--	--	<0.25	<0.060	<0.063	--	--	--	--	--	<0.075	<0.38	<0.37	<0.073	--	--	--	--	--	<0.56	<0.056	<0.056	<0.060	<0.059
Dichlorprop	<0.067	--	--	--	--	--	<0.052	<0.054	--	--	--	--	--	--	<0.25	<0.060	<0.063	--	--	--	--	--	<0.16	<0.82	<0.80	<0.16	--	--	--	--	--	<0.56	<0.056	<0.056	<0.060	<0.059
Dinoseb	<0.40	--	--	--	--	--	<0.31	<0.33	--	--	--	--	--	--	<1.5	<0.36	<0.38	--	--	--	--	--	<0.25	<1.3	<1.2	<0.24	--	--	--	--	--	<3.4	<0.34	<0.34	<0.36	<0.35
MCPA	<16	--	--	--	--	--	<13	<13	--	--	--	--	--	--	<61	<15	<15	--	--	--	--	--	<62	<320	<310	<61	--	--	--	--	--	<130	<14	<14	<15	<14
MCPP	<16	--	--	--	--	--	<13	<13	--	--	--	--	--	--	<61	<15	<15	--	--	--	--	--	<62	<320	<310	<61	--	--	--	--	--	<130	<14	<14	<15	<14
Silvex (2,4,5-TP)	<0.067	--	--	--	--	--	<0.052	<0.054	--	--	--	--	--	--	<0.25	<0.060	<0.063	--	--	--	--	--	<0.050	<0.25	<0.25	<0.048	--	--	--	--	--	<0.56	<0.056	<0.056	<0.060	<0.059
Pesticides																																				
4,4'-DDD	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
4,4'-DDE	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
4,4'-DDT	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Aldrin	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
alpha-BHC	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
beta-BHC	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Chlordane (technical)	<0.047	--	--	--	--	--	<0.093	<0.094	--	--	--	--	--	--	<0.37	<0.11	<0.021	--	--	--	--	--	<0.10	<0.021	<0.020	<0.020	--	--	--	--	--	<0.37	<0.038	<0.020	<0.022	<0.020
delta-BHC	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Dieldrin	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Endosulfan I	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Endosulfan II	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Endosulfan sulfate	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Endrin	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Endrin ketone	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
gamma-BHC (Lindane)	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Heptachlor	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Heptachlor epoxide	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Hexachlorobenzene	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Methoxychlor	<0.0047	--	--	--	--	--	<0.0093	<0.0094	--	--	--	--	--	--	<0.037	<0.011	<0.0021	--	--	--	--	--	<0.010	<0.0021	<0.0020	<0.0020	--	--	--	--	--	<0.037	<0.0038	<0.0020	<0.0022	<0.0020
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	<0.130	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1221	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	<0.130	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1232	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	<0.130	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1242	1.76	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	<0.130	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1248	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	<0.130	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1254	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	0.152	0.975	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	0.494	0.287	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1260	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	0.249	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1262	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	<0.130	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Aroclor 1268	<0.146	<0.148	<0.150	<0.163	<0.153	<0.149	<0.134	<0.130	<0.146	<0.161	<0.160	<0.164	<0.148	<0.151	<0.128	<0.141	<0.160	<0.157	<0.156	<0.157	<0.145	<0.149	<0.141	<0.152	<0.156	<0.143	<0.156	<0.154	<0.149	<0.134	<0.137	<0.137	<0.141	<0.145	<0.160	<0.163
Total Petroleum Hydrocarbons	71.4	<49.3	<51.8	<56.9	<47.9	<52.9	310	885	<46.5	<50.6	<52.1	<51.7	<46.4	<46.6	491	374	<50.3	<48.8	<48.0	<51.5	<46.4	<45.0	137	<48.6	<47.9	<43.5	<47.7	<47.1	<49.2	<38.4	<45.8	1770	203	<43.8	<48.6	<52.4
Volatile Organic Compounds (VOCs)																																				
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1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Precharacterization Cell	D02	D02	D02	D02	D02	D02	D03	D03	D03	D03	D03	D03	D03	D03	D04	D04	D04	D04	D04	D04	D04	D04	D06	D06	D06	D06	D06	D06	D06	D06	D06	D07	D07	D07	D07	D07
Depth Interval (ft.)	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36.5	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 13	14 - 16	19 - 21	24 - 26	29 - 31	34 - 35	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1,1-Trichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1,2,2-Tetrachloroethane	<0.0018	<0.0018	<0.0018	<0.0017	<0.0016	<0.0019	<0.0018	<0.0016	<0.0015	<0.0017	<0.0020	<0.0017	<0.0015	<0.0016	<0.0018	<0.0014	<0.0019	<0.0015	<0.0015	<0.0018	<0.0017	<0.0018	<0.0016	<0.0013	<0.0018	<0.0015	<0.0013	<0.0017	<0.0013	<0.0011	<0.0011	<0.0020	<0.0018	<0.0015	<0.0014	<0.0021
1,1,2-Trichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1-Dichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1-Dichloroethene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1-Dichloropropene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,3-Trichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,3-Trichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,4-Trichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,4-Trimethylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	0.006	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dibromo-3-Chloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dibromoethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,3,5-Trimethylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,3-Dichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,3-Dichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,4-Dichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,4-Dioxane	<0.0877	<0.0905	<0.0910	<0.0828	<0.0782	<0.0936	<0.0922	<0.0803	<0.0756	<0.0849	<0.102	<0.0867	<0.0759	<0.0795	<0.0897	<0.0718	<0.0931	<0.0738	<0.0758	<0.0908	<0.0833	<0.0893	<0.0821	<0.0656	<0.0901	<0.0726	<0.0649	<0.0868	<0.0628	<0.0573	<0.0548	<0.0981	<0.0910	<0.0737	<0.0696	<0.106
2,2-Dichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
2-Butanone	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	0.0112	<0.0091	<0.0074	<0.0070	<0.0106
2-Chlorotoluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
2-Hexanone	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
4-Chlorotoluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
4-Isopropyltoluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
4-Methyl-2-Pentanone	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
Acetone	0.0382	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	0.0357	0.0219	0.0171	<0.0074	0.0103	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	0.0705	<0.0087	<0.0063	<0.0057	<0.0055	0.0614	0.0175	0.0431	0.0203	0.194
Benzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromochloromethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromodichloromethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromoform	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromomethane	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
Carbon Disulfide	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Carbon Tetrachloride	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Chlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Chloroethane	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
Chloroform	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	0.0038	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Chloromethane	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
cis-1,2-Dichloroethene	0.0351	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	0.0053	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
cis-1,3-Dichloropropene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Dibromochloromethane	<0.0018	<0.0018	<0.0018	<0.0017	<0.0016	<0.0019	<0.0018	<0.0016	<0.0015	<0.0017	<0.0020	<0.0017	<0.0015	<0.0016	<0.0018	<0.0014	<0.0019	<0.0015	<0.0015	<0.0018	<0.0017	<0.0018	<0.0016	<0.0013	<0.0018	<0.0015	<0.0013	<0.0017	<0.0013	<0.0011	<0.0011	<0.0020	<0.0018	<0.0015	<0.0014	<0.0021
Dibromomethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Dichlorodifluoromethane	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
Diethyl Ether	0.0162	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	0.0045	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Di-isopropyl ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Ethyl tertiary-butyl ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Ethylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Hexachlorobutadiene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Isopropylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Methyl tert-Butyl Ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Methylene Chloride	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
Naphthalene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	0.0089	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	0.0222	<0.0045	<0.0037	<0.0035	<0.0053
n-Butylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
n-Propylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
sec-Butylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Styrene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
tert-Butylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Tertiary-amyl methyl ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Tetrachloroethene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	0.0101	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Tetrahydrofuran	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Toluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	0.0066	<0.0045	<0.0037	<0.0035	<0.0053
trans-1,2-Dichloroethene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
trans-1,3-Dichloropropene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Trichloroethene	0.0053	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	0.0069	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Trichlorofluoromethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Vinyl Chloride	0.0123	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
Xylene O	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.0040	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.0040	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Xylene P,M	<0.0088	<0.0090	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.0080	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.0090	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.0090	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.0070	<0.0106
Xylenes (Total)	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
1,2-Dichlorobenzene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
1,3-Dichlorobenzene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
1,4-Dichlorobenzene	<0.505	<0.520	<0.552	<0.548	<0.508	<0.540	<0.454	<0.436	<0.489	<0.525	<0.529	<0.531	<0.483	<0.485	<3.32	<0.457	<0.516	<0.503	<0.524	<0.545	<0.487	<0.495	<0.461	<0.475	<0.525	<0.459	<0.545	<0.536	<0.528	<0.439	<0.441	<1.73	<0.461	<0.476	<0.512	<0.547
2,4,5-Trichlorophenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2,4,6-Trichlorophenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2,4-Dichlorophenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2,4-Dimethylphenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2,4-Dinitrophenol	<5.05	<5.20	<5.52	<5.48	<5.08	<5.40	<4.54	<4.36	<4.89	<5.25	<5.29	<5.31	<4.83	<4.85	<33.2	<4.57	<5.16	<5.03	<5.24	<5.45	<4.87	<4.95	<4.61	<4.75	<5.25	<4.59	<5.45	<5.36	<5.28	<4.39	<4.41	<17.3	<4.61	<4.76	<5.12	<5.47
2,4-Dinitrotoluene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<1.66	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<1.73	<0.920	<0.949	<1.02	<1.09
2,6-Dinitrotoluene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2-Chloronaphthalene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2-Chlorophenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2-Methylnaphthalene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2-Methylphenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
2-Nitrophenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
3,3´-Dichlorobenzidine	<2.02	<2.08	<2.20	<2.19	<2.03	<2.16	<1.82	<1.74	<1.95	<2.10	<2.11	<2.12	<1.93	<1.94	<13.3	<1.82	<2.06	<2.01	<2.09	<2.18	<1.95	<1.98	<1.84	<1.90	<2.10	<1.83	<2.18	<2.14	<2.11	<1.75	<1.76	<6.91	<1.84	<1.90	<2.05	<2.18
3+4-Methylphenol	<2.02	<2.08	<2.20	<2.19	<2.03	<2.16	<1.82	<1.74	<1.95	<2.10	<2.11	<2.12	<1.93	<1.94	<13.3	<1.82	<2.06	<2.01	<2.09	<2.18	<1.95	<1.98	<1.84	<1.90	<2.10	<1.83	<2.18	<2.14	<2.11	<1.75	<1.76	<6.91	<1.84	<1.90	<2.05	<2.18
4-Bromophenyl-phenylether	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
4-Chloroaniline	<2.02	<2.08	<2.20	<2.19	<2.03	<2.16	<1.82	<1.74	<1.95	<2.10	<2.11	<2.12	<1.93	<1.94	<3.32	<1.82	<2.06	<2.01	<2.09	<2.18	<1.95	<1.98	<1.84	<1.90	<2.10	<1.83	<2.18	<2.14	<2.11	<1.75	<1.76	<1.73	<1.84	<1.90	<2.05	<2.18
4-Nitrophenol	<5.05	<5.20	<5.52	<5.48	<5.08	<5.40	<4.54	<4.36	<4.89	<5.25	<5.29	<5.31	<4.83	<4.85	<33.2	<4.57	<5.16	<5.03	<5.24	<5.45	<4.87	<4.95	<4.61	<4.75	<5.25	<4.59	<5.45	<5.36	<5.28	<4.39	<4.41	<17.3	<4.61	<4.76	<5.12	<5.47
Acenaphthene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	3.02	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Acenaphthylene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Acetophenone	<2.02	<2.08	<2.20	<2.19	<2.03	<2.16	<1.82	<1.74	<1.95	<2.10	<2.11	<2.12	<1.93	<1.94	<13.3	<1.82	<2.06	<2.01	<2.09	<2.18	<1.95	<1.98	<1.84	<1.90	<2.10	<1.83	<2.18	<2.14	<2.11	<1.75	<1.76	<6.91	<1.84	<1.90	<2.05	<2.18
Aniline	<5.05	<5.20	<5.52	<5.48	<5.08	<5.40	<4.54	<4.36	<4.89	<5.25	<5.29	<5.31	<4.83	<4.85	<33.2	<4.57	<5.16	<5.03	<5.24	<5.45	<4.87	<4.95	<4.61	<4.75	<5.25	<4.59	<5.45	<5.36	<5.28	<4.39	<4.41	<17.3	<4.61	<4.76	<5.12	<5.47
Anthracene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	1.69	6.44	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	1.74	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	D02	D02	D02	D02	D02	D02	D03	D03	D03	D03	D03	D03	D03	D03	D04	D04	D04	D04	D04	D04	D04	D04	D06	D06	D06	D06	D06	D06	D06	D06	D06	D07	D07	D07	D07	D07
Depth Interval (ft.)	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36.5	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 13	14 - 16	19 - 21	24 - 26	29 - 31	34 - 35	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	3/4/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15
Azobenzene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Benzo(a)anthracene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	3.85	13.2	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	4.95	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	1.11	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	0.963	<0.949	<1.02	<1.09
Benzo(a)pyrene	<0.505	<0.520	<0.552	<0.548	<0.508	<0.540	3.15	10.1	<0.489	<0.525	<0.529	<0.531	<0.483	<0.485	4.33	4.41	<0.516	<0.503	<0.524	<0.545	<0.487	<0.495	0.94	<0.475	<0.525	<0.459	<0.545	<0.536	<0.528	<0.439	<0.441	<1.73	0.693	<0.476	<0.512	<0.547
Benzo(b)fluoranthene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	3.04	11.6	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	4.65	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	1.05	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Benzo(g,h,i)perylene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	0.933	4.33	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	3	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Benzo(k)fluoranthene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	3.28	4.8	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	2.15	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	1.01	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
bis(2-Chloroethoxy)methane	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
bis(2-Chloroethyl)ether	<0.505	<0.520	<0.552	<0.548	<0.508	<0.540	<0.454	<0.436	<0.489	<0.525	<0.529	<0.531	<0.483	<0.485	<0.656	<0.457	<0.516	<0.503	<0.524	<0.545	<0.487	<0.495	<0.461	<0.475	<0.525	<0.459	<0.545	<0.536	<0.528	<0.439	<0.441	<0.342	<0.461	<0.476	<0.512	<0.547
bis(2-chloroisopropyl)Ether	<0.505	<0.520	<0.552	<0.548	<0.508	<0.540	<0.454	<0.436	<0.489	<0.525	<0.529	<0.531	<0.483	<0.485	<0.656	<0.457	<0.516	<0.503	<0.524	<0.545	<0.487	<0.495	<0.461	<0.475	<0.525	<0.459	<0.545	<0.536	<0.528	<0.439	<0.441	<0.342	<0.461	<0.476	<0.512	<0.547
bis(2-Ethylhexyl)phthalate	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	1.8	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	7.77	<0.920	<0.949	<1.02	<1.09
Butylbenzylphthalate	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Chrysene	<0.505	<0.520	<0.552	<0.548	<0.508	<0.540	3.33	12	<0.489	<0.525	<0.529	<0.531	<0.483	<0.485	5	4.66	<0.516	<0.503	<0.524	<0.545	<0.487	<0.495	1.22	<0.475	<0.525	<0.459	<0.545	<0.536	<0.528	<0.439	<0.441	<1.73	0.989	<0.476	<0.512	<0.547
Dibenzo(a,h)Anthracene	<0.505	<0.520	<0.552	<0.548	<0.508	<0.540	0.531	<0.436	<0.489	<0.525	<0.529	<0.531	<0.483	<0.485	<3.32	<0.457	<0.516	<0.503	<0.524	<0.545	<0.487	<0.495	<0.461	<0.475	<0.525	<0.459	<0.545	<0.536	<0.528	<0.439	<0.441	<1.73	<0.461	<0.476	<0.512	<0.547
Dibenzofuran	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	1.7	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Diethylphthalate	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Dimethylphthalate	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Di-n-butylphthalate	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Di-n-octylphthalate	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Fluoranthene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	8.65	29.9	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	9.32	9.41	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	2.2	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	2.02	<0.949	<1.02	<1.09
Fluorene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	0.94	2.88	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Hexachlorobenzene	<0.505	<0.520	<0.552	<0.548	<0.508	<0.540	<0.454	<0.436	<0.489	<0.525	<0.529	<0.531	<0.483	<0.485	<1.66	<0.457	<0.516	<0.503	<0.524	<0.545	<0.487	<0.495	<0.461	<0.475	<0.525	<0.459	<0.545	<0.536	<0.528	<0.439	<0.441	<1.73	<0.461	<0.476	<0.512	<0.547
Hexachlorobutadiene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Hexachloroethane	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<3.32	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<1.73	<0.920	<0.949	<1.02	<1.09
Indeno(1,2,3-cd)Pyrene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	0.972	4.44	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	2.63	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Isophorone	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Naphthalene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	1.1	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Nitrobenzene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
N-Nitrosodimethylamine	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Pentachlorophenol	<5.05	<5.20	<5.52	<5.48	<5.08	<5.40	<4.54	<4.36	<4.89	<5.25	<5.29	<5.31	<4.83	<4.85	<6.62	<4.57	<5.16	<5.03	<5.24	<5.45	<4.87	<4.95	<4.61	<4.75	<5.25	<4.59	<5.45	<5.36	<5.28	<4.39	<4.41	<3.45	<4.61	<4.76	<5.12	<5.47
Phenanthrene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	6.01	21.2	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	6.36	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	1.54	<0.949	<1.02	<1.09
Phenol	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	<0.906	<0.870	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	<6.62	<0.911	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	<0.920	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	<0.920	<0.949	<1.02	<1.09
Pyrene	<1.01	<1.04	<1.10	<1.09	<1.01	<1.08	4.78	20.4	<0.975	<1.05	<1.05	<1.06	<0.963	<0.966	6.99	8.21	<1.03	<1.00	<1.04	<1.09	<0.971	<0.987	1.52	<0.948	<1.05	<0.915	<1.09	<1.07	<1.05	<0.875	<0.880	<3.45	1.6	<0.949	<1.02	<1.09
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1,1-Trichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1,2,2-Tetrachloroethane	<0.0018	<0.0018	<0.0018	<0.0017	<0.0016	<0.0019	<0.0018	<0.0016	<0.0015	<0.0017	<0.002	<0.0017	<0.0015	<0.0016	<0.0018	<0.0014	<0.0019	<0.0015	<0.0015	<0.0018	<0.0017	<0.0018	<0.0016	<0.0013	<0.0018	<0.0015	<0.0013	<0.0017	<0.0013	<0.0011	<0.0011	<0.002	<0.0018	<0.0015	<0.0014	<0.0021
1,1,2-Trichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1-Dichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1-Dichloroethene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,1-Dichloropropene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,3-Trichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,3-Trichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,4-Trichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2,4-Trimethylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	0.006	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dibromo-3-Chloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dibromoethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dichloroethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,2-Dichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,3,5-Trimethylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,3-Dichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,3-Dichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,4-Dichlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
1,4-Dioxane	<0.0877	<0.0905	<0.091	<0.0828	<0.0782	<0.0936	<0.0922	<0.0803	<0.0756	<0.0849	<0.102	<0.0867	<0.0759	<0.0795	<0.0897	<0.0718	<0.0931	<0.0738	<0.0758	<0.0908	<0.0833	<0.0893	<0.0821	<0.0656	<0.0901	<0.0726	<0.0649	<0.0868	<0.0628	<0.0573	<0.0548	<0.0981	<0.091	<0.0737	<0.0696	<0.106
2,2-Dichloropropane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
2-Butanone	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	0.0112	<0.0091	<0.0074	<0.007	<0.0106
2-Chlorotoluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
2-Hexanone	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
4-Chlorotoluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
4-Isopropyltoluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
4-Methyl-2-Pentanone	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
Acetone	0.0382	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	0.0357	0.0219	0.0171	<0.0074	0.0103	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	0.0705	<0.0087	<0.0063	<0.0057	<0.0055	0.0614	0.0175	0.0431	0.0203	0.194
Benzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromochloromethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromodichloromethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromoform	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Bromomethane	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
Carbon Disulfide	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Carbon Tetrachloride	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Chlorobenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Chloroethane	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
Chloroform	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	0.0038	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Chloromethane	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
cis-1,2-Dichloroethene	0.0351	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	0.0053	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
cis-1,3-Dichloropropene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Dibromochloromethane	<0.0018	<0.0018	<0.0018	<0.0017	<0.0016	<0.0019	<0.0018	<0.0016	<0.0015	<0.0017	<0.002	<0.0017	<0.0015	<0.0016	<0.0018	<0.0014	<0.0019	<0.0015	<0.0015	<0.0018	<0.0017	<0.0018	<0.0016	<0.0013	<0.0018	<0.0015	<0.0013	<0.0017	<0.0013	<0.0011	<0.0011	<0.002	<0.0018	<0.0015	<0.0014	<0.0021
Dibromomethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Dichlorodifluoromethane	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
Diethyl Ether	0.0162	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	0.0045	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Di-isopropyl ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Ethyl tertiary-butyl ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Ethylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Hexachlorobutadiene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Isopropylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Methyl tert-Butyl Ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Methylene Chloride	<0.0088	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
Naphthalene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	1.1	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	0.0222	<0.0045	<0.0037	<0.0035	<0.0053
n-Butylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
n-Propylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
sec-Butylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Styrene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
tert-Butylbenzene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Tertiary-amyl methyl ether	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Tetrachloroethene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	0.0101	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Tetrahydrofuran	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Toluene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	0.0066	<0.0045	<0.0037	<0.0035	<0.0053
trans-1,2-Dichloroethene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
trans-1,3-Dichloropropene	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Trichloroethene	0.0053	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	0.0069	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Trichlorofluoromethane	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053
Vinyl Chloride	0.0123	<0.009	<0.0091	<0.0083	<0.0078	<0.0094	<0.0092	<0.008	<0.0076	<0.0085	<0.0102	<0.0087	<0.0076	<0.0079	<0.009	<0.0072	<0.0093	<0.0074	<0.0076	<0.0091	<0.0083	<0.0089	<0.0082	<0.0066	<0.009	<0.0073	<0.0065	<0.0087	<0.0063	<0.0057	<0.0055	<0.0098	<0.0091	<0.0074	<0.007	<0.0106
Xylenes (Total)	<0.0044	<0.0045	<0.0046	<0.0041	<0.0039	<0.0047	<0.0046	<0.004	<0.0038	<0.0042	<0.0051	<0.0043	<0.0038	<0.004	<0.0045	<0.0036	<0.0047	<0.0037	<0.0038	<0.0045	<0.0042	<0.0045	<0.0041	<0.0033	<0.0045	<0.0036	<0.0032	<0.0043	<0.0031	<0.0029	<0.0027	<0.0049	<0.0045	<0.0037	<0.0035	<0.0053

Precharacterization Cell	D07	D07	D07	D07	D07	D08	D08	D08	D08	D08	D08	D08	D08	D08	D09	D09	D09	D09	D09	D09	D09	D09	D09	D09	D09	D10	D10	D10	D10	D10	D10	D10	D10	D10	D11	D11
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 8	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 4.5	4 - 6.6	6.6 - 8	8 - 12	12 - 16	16 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 11.778	11.778 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	1/29/15	1/26/15	1/30/15	1/26/15	1/30/15	1/12/15	1/12/15	1/12/15	1/9/15	1/9/15	1/9/15	1/9/15	1/13/15	1/13/15	2/18/15	2/18/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/18/15	2/18/15
RCRA 8 Metals																																				
Arsenic	<8.14	9.58	<7.34	<6.90	<7.43	14.7	40.8	16.4	<16.3	17.4	<12.9	<10.6	<9.48	10.7	<8.36	6.99	32.6	18.6	8.32	23.7	10.6	<8.45	24.7	17.5	13.8	29.3	248	13.6	19.2	8.46	<7.77	<8.54	15.4	11.3	<6.75	40.4
Barium	105	37.9	16	15.1	21.5	74.3	88.5	38.4	122	124	128	18.1	<9.48	15.9	50.1	29.3	80	49.8	32.3	9.06	13	28	10.8	17.4	21.9	98.4	128	31.4	31.8	17.9	16.9	12	<8.16	<8.35	22.2	144
Cadmium	<1.63	<1.34	<1.47	<1.38	<1.49	<2.73	<2.57	<1.92	<3.25	<3.00	<2.57	<2.12	<1.90	<1.73	<1.67	2.94	<1.70	<1.62	<1.50	<1.50	<1.51	<1.69	<1.51	<1.51	<1.51	<1.71	3.69	<1.74	<1.80	<1.69	<1.55	<1.71	<1.63	<1.67	<1.35	<1.37
Chromium	35.2	18.8	11.5	10.5	12.7	20.1	23.8	8.67	56.3	55	60.4	20.6	<3.79	22.3	<3.35	9.95	8.82	<3.25	<3.00	<2.99	5.01	<3.38	11.4	14.1	15.5	23.2	30.2	17.7	18.5	10.8	15.1	14.3	15.9	18.7	21.3	11.2
Lead	<16.3	<13.4	<14.7	<13.8	<14.9	3450	13600	3890	<32.5	<30.0	<25.7	<21.2	<19.0	21.4	347	125	976	1930	64.3	3230	2670	27.4	<15.1	<15.1	<15.1	2830	245	<17.4	82.1	<16.9	<15.5	<17.1	<16.3	<16.7	<13.5	4290
Selenium	<8.14	<6.69	<7.34	<6.90	<7.43	<10.9	<10.3	<7.69	<13.0	<12.0	<10.3	<16.9	<15.2	<6.91	<8.36	<6.64	<8.48	<8.12	<7.49	<7.48	<7.56	<8.45	<7.54	<7.56	<7.54	<6.84	<7.11	<6.97	<14.4	<13.5	<12.4	<13.7	<13.1	<13.4	<6.75	<6.87
Silver	<1.63	<1.34	<1.47	<1.38	<1.49	<2.73	4.09	<1.92	<3.25	<3.00	<2.57	<2.12	<1.90	<1.73	<1.67	<1.33	<1.70	<1.62	<1.50	<1.50	<1.51	<1.69	<1.51	<1.51	<1.51	<1.71	<1.78	<1.74	<1.80	<1.69	<1.55	<1.71	<1.63	<1.67	<1.35	<1.37
Mercury	<0.042	<0.035	<0.034	<0.034	<0.035	0.693	1.33	0.505	<0.038	<0.040	<0.033	<0.035	<0.033	<0.035	2.74	0.209	3.44	0.995	0.129	0.079	<0.033	<0.039	<0.032	<0.033	<0.033	11.1	0.222	<0.032	0.028	<0.035	<0.033	<0.036	<0.026	<0.032	<0.031	6.64
Herbicides																																				
2,4,5-T	--	--	--	--	--	<0.055	<0.061	<0.059	--	--	--	--	--	--	<0.056	<0.27	<0.061	<0.057	<0.067	<0.056	<0.054	--	--	--	--	<0.056	<0.070	<0.060	--	--	--	--	--	--	<0.048	<0.29
2,4-D	--	--	--	--	--	<0.055	<0.061	<0.059	--	--	--	--	--	--	<0.056	<0.27	<0.061	<0.057	<0.067	<0.056	<0.054	--	--	--	--	<0.056	<0.070	<0.060	--	--	--	--	--	--	<0.048	<0.29
2,4-DB	--	--	--	--	--	<0.055	<0.061	<0.059	--	--	--	--	--	--	<0.056	<0.27	<0.061	<0.057	<0.067	<0.056	<0.054	--	--	--	--	<0.056	<0.070	<0.060	--	--	--	--	--	--	<0.048	<0.29
Dalapon	--	--	--	--	--	<0.66	<0.74	<0.71	--	--	--	--	--	--	<0.68	<3.3	<0.73	<0.68	<0.80	<0.67	<0.65	--	--	--	--	<0.67	<0.85	<0.72	--	--	--	--	--	--	<0.58	<3.5
Dicamba	--	--	--	--	--	<0.055	<0.061	<0.059	--	--	--	--	--	--	<0.056	<0.27	<0.061	<0.057	<0.067	<0.056	<0.054	--	--	--	--	<0.056	<0.070	<0.060	--	--	--	--	--	--	<0.048	<0.29
Dichlorprop	--	--	--	--	--	<0.055	<0.061	<0.059	--	--	--	--	--	--	<0.056	<0.27	<0.061	<0.057	<0.067	<0.056	<0.054	--	--	--	--	<0.056	<0.070	<0.060	--	--	--	--	--	--	<0.048	<0.29
Dinoseb	--	--	--	--	--	<0.33	<0.37	<0.35	--	--	--	--	--	--	<0.34	<1.6	<0.36	<0.34	<0.40	<0.34	<0.33	--	--	--	--	<0.34	<0.42	<0.36	--	--	--	--	--	--	<0.29	<1.7
MCPA	--	--	--	--	--	<13	<15	<14	--	--	--	--	--	--	<14	<66	<15	<14	<16	<13	<13	--	--	--	--	<13	<17	<14	--	--	--	--	--	--	<12	<70
MCPP	--	--	--	--	--	<13	<15	<14	--	--	--	--	--	--	<14	<66	<15	<14	<16	<13	<13	--	--	--	--	<13	<17	<14	--	--	--	--	--	--	<12	<70
Silvex (2,4,5-TP)	--	--	--	--	--	<0.055	<0.061	<0.059	--	--	--	--	--	--	<0.056	<0.27	<0.061	<0.057	<0.067	<0.056	<0.054	--	--	--	--	<0.056	<0.070	<0.060	--	--	--	--	--	--	<0.048	<0.29
Pesticides																																				
4,4'-DDD	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
4,4'-DDE	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
4,4'-DDT	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	0.007	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Aldrin	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
alpha-BHC	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
beta-BHC	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Chlordane (technical)	--	--	--	--	--	<0.38	<0.043	<0.020	--	--	--	--	--	--	<0.020	<0.020	<0.041	<0.020	<0.023	<0.020	<0.020	--	--	--	--	<0.20	<0.049	<0.021	--	--	--	--	--	--	<0.018	<0.039
delta-BHC	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Dieldrin	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Endosulfan I	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Endosulfan II	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Endosulfan sulfate	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Endrin	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Endrin ketone	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
gamma-BHC (Lindane)	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Heptachlor	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Heptachlor epoxide	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Hexachlorobenzene	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Methoxychlor	--	--	--	--	--	<0.038	<0.0043	<0.0020	--	--	--	--	--	--	<0.0020	<0.0020	<0.0041	<0.0020	<0.0023	<0.0020	<0.0020	--	--	--	--	<0.020	<0.0049	<0.0021	--	--	--	--	--	--	<0.0018	<0.0039
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	<0.144
Aroclor 1221	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	<0.144
Aroclor 1232	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	<0.144
Aroclor 1242	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	<0.144
Aroclor 1248	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	1.06
Aroclor 1254	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	<0.144
Aroclor 1260	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	0.281	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	<0.144
Aroclor 1262	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	1.79
Aroclor 1268	<0.158	<0.140	<0.140	<0.136	<0.145	<0.141	<0.161	<0.148	<0.148	<0.157	<0.160	<0.138	<0.139	<0.138	<0.157	<0.143	<0.162	<0.152	<0.150	<0.144	<0.150	<0.165	<0.139	<0.141	<0.145	<0.134	<0.149	<0.141	<0.152	<0.148	<0.141	<0.139	<0.140	<0.142	<0.134	<0.144
Total Petroleum Hydrocarbons	<49.6	<43.5	<44.4	<41.6	<46.1	77.4	52.2	73.1	<48.8	<50.5	<51.3	<43.9	<42.7	<44.3	143	<140	1940	1780	7610	4990	5630	<49.0	<43.7	<43.8	<40.9	336	95.4	421	4270	<46.2	<43.0	<42.8	<44.1	<44.5	<40.2	694
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0918	<0.106	<0.0956	--	--	--	--	--	--	--	<0.111	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.184	<0.212	<0.191	--	--	--	--	--	--	--	<0.221	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.59	<5.31	<4.78	--	--	--	--	--	--	--	<5.53	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0918	<0.106	<0.0956	--	--	--	--	--	--	--	<0.111	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.184	<0.212	<0.191	--	--	--	--	--	--	--	<0.221	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.184	<0.212	<0.191	--	--	--	--	--	--	--	<0.221	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.533	<0.0531	0.174	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.184	<0.212	<0.191	--	--	--	--	--	--	--	<0.221	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.184	<0.212	<0.191	--	--	--	--	--	--	--	0.667	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0918	<0.106	<0.0956	--	--	--	--	--	--	--	<0.111	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0918	<0.106	<0.0956	--	--	--	--	--	--	--	<0.111	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0918	<0.106	<0.0956	--	--	--	--	--	--	--	<0.111	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	0.0937	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.184	<0.212	<0.191	--	--	--	--	--	--	--	<0.221	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.932	0.916	1.57	--	--	--	--	--	--	--	0.357	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.392	<0.0531	0.575	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	0.268	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.298	0.291	1.75	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	0.28	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--

Precharacterization Cell	D07	D07	D07	D07	D07	D08	D08	D08	D08	D08	D08	D08	D08	D08	D09	D09	D09	D09	D09	D09	D09	D09	D09	D09	D09	D10	D10	D10	D10	D10	D10	D10	D10	D10	D11	D11
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 8	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 4.5	4 - 6.6	6.6 - 8	8 - 12	12 - 16	16 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 11.778	11.778 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	1/29/15	1/26/15	1/30/15	1/26/15	1/30/15	1/12/15	1/12/15	1/12/15	1/9/15	1/9/15	1/9/15	1/9/15	1/13/15	1/13/15	2/18/15	2/18/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/18/15	2/18/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.184	<0.212	<0.191	--	--	--	--	--	--	--	<0.221	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0918	<0.106	<0.0956	--	--	--	--	--	--	--	<0.111	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0459	<0.0531	<0.0478	--	--	--	--	--	--	--	<0.0553	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,1,1-Trichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,1,2,2-Tetrachloroethane	<0.0021	<0.0015	<0.0020	<0.0021	<0.0013	<0.0021	<0.0022	<0.0020	<0.0018	<0.0018	<0.0017	<0.0013	<0.0011	<0.0017	<0.0034	<0.0016	<0.0018	<0.0013	--	--	--	<0.0014	<0.0014	<0.0013	<0.0013	<0.0029	<0.0019	<0.0014	--	<0.0017	<0.0016	<0.0015	<0.0020	<0.0016	<0.0028	<0.0023
1,1,2-Trichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,1-Dichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,1-Dichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,1-Dichloropropene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2,3-Trichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2,3-Trichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2,4-Trichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2,4-Trimethylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2-Dibromo-3-Chloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2-Dibromoethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2-Dichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2-Dichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,2-Dichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,3,5-Trimethylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,3-Dichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,3-Dichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,4-Dichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
1,4-Dioxane	<0.104	<0.0768	<0.101	<0.107	<0.0649	<0.103	<0.110	<0.0989	<0.0896	<0.0903	<0.0830	<0.0674	<0.0550	<0.0875	<0.169	<0.0794	<0.0907	<0.0663	--	--	--	<0.0712	<0.0710	<0.0668	<0.0635	<0.144	<0.0970	<0.0701	--	<0.0869	<0.0781	<0.0744	<0.0980	<0.0812	<0.141	<0.117
2,2-Dichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
2-Butanone	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
2-Chlorotoluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
2-Hexanone	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
4-Chlorotoluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
4-Isopropyltoluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
4-Methyl-2-Pentanone	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Acetone	<0.0104	0.0131	<0.0101	0.0701	0.0079	0.0254	<0.0110	0.0116	0.0114	<0.0090	<0.0083	<0.0067	0.0055	<0.0087	<0.0169	<0.0079	0.0466	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	0.0236	0.0082	0.0466	0.0301
Benzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Bromobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Bromochloromethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Bromodichloromethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Bromoform	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Bromomethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Carbon Disulfide	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Carbon Tetrachloride	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Chlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Chloroethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Chloroform	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Chloromethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
cis-1,2-Dichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
cis-1,3-Dichloropropene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Dibromochloromethane	<0.0021	<0.0015	<0.0020	<0.0021	<0.0013	<0.0021	<0.0022	<0.0020	<0.0018	<0.0018	<0.0017	<0.0013	<0.0011	<0.0017	<0.0034	<0.0016	<0.0018	<0.0013	--	--	--	<0.0014	<0.0014	<0.0013	<0.0013	<0.0029	<0.0019	<0.0014	--	<0.0017	<0.0016	<0.0015	<0.0020	<0.0016	<0.0028	<0.0023
Dibromomethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Dichlorodifluoromethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Diethyl Ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Di-isopropyl ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Ethyl tertiary-butyl ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Ethylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Hexachlorobutadiene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Isopropylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Methyl tert-Butyl Ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Methylene Chloride	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Naphthalene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
n-Butylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
n-Propylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
sec-Butylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Styrene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
tert-Butylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Tertiary-amyl methyl ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Tetrachloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Tetrahydrofuran	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Toluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
trans-1,2-Dichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
trans-1,3-Dichloropropene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Trichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Trichlorofluoromethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Vinyl Chloride	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Xylene O	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.0040	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.0070	<0.0059
Xylene P,M	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.0110	<0.0099	<0.0090	<0.0090	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	--	--	--	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.0070	--	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Xylenes (Total)	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	--	--	--	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	--	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
1,2-Dichlorobenzene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
1,3-Dichlorobenzene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
1,4-Dichlorobenzene	<0.514	<0.411	<0.471	<0.409	<0.488	<0.470	<0.525	<0.456	<0.508	<0.513	<0.529	<0.475	<0.459	<0.431	<2.05	<2.88	<0.517	<0.479	<0.486	<0.448	<0.498	<0.534	<0.465	<0.476	<0.454	<0.433	<0.478	<0.483	<0.473	<0.490	<0.460	<0.445	<0.469	<0.474	<0.447	<2.36
2,4,5-Trichlorophenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2,4,6-Trichlorophenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2,4-Dichlorophenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2,4-Dimethylphenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2,4-Dinitrophenol	<5.14	<4.11	<4.71	<4.09	<4.88	<4.70	<5.25	<4.56	<5.08	<5.13	<5.29	<4.75	<4.59	<4.31	<20.5	<28.8	<5.17	<4.79	<4.86	<4.48	<4.98	<5.34	<4.65	<4.76	<4.54	<4.33	<4.78	<4.83	<4.73	<4.90	<4.60	<4.45	<4.69	<4.74	<4.47	<23.6
2,4-Dinitrotoluene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<1.02	<1.44	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<1.18
2,6-Dinitrotoluene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2-Chloronaphthalene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2-Chlorophenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2-Methylnaphthalene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2-Methylphenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
2-Nitrophenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
3,3´-Dichlorobenzidine	<2.05	<1.64	<1.88	<1.63	<1.95	<1.88	<2.10	<1.82	<2.03	<2.05	<2.11	<1.90	<1.83	<1.72	<8.17	<11.5	<2.07	<1.91	<1.94	<1.79	<1.99	<2.13	<1.86	<1.90	<1.81	<1.73	<1.91	<1.93	<1.89	<1.96	<1.84	<1.78	<1.87	<1.89	<1.79	<9.43
3+4-Methylphenol	<2.05	<1.64	<1.88	<1.63	<1.95	<1.88	<2.10	<1.82	<2.03	<2.05	<2.11	<1.90	<1.83	<1.72	<8.17	<11.5	<2.07	<1.91	<1.94	<1.79	<1.99	<2.13	<1.86	<1.90	<1.81	<1.73	<1.91	<1.93	<1.89	<1.96	<1.84	<1.78	<1.87	<1.89	<1.79	<9.43
4-Bromophenyl-phenylether	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
4-Chloroaniline	<2.05	<1.64	<1.88	<1.63	<1.95	<1.88	<2.10	<1.82	<2.03	<2.05	<2.11	<1.90	<1.83	<1.72	<2.05	<2.88	<2.07	<1.91	<1.94	<1.79	<1.99	<2.13	<1.86	<1.90	<1.81	<1.73	<1.91	<1.93	<1.89	<1.96	<1.84	<1.78	<1.87	<1.89	<1.79	<2.36
4-Nitrophenol	<5.14	<4.11	<4.71	<4.09	<4.88	<4.70	<5.25	<4.56	<5.08	<5.13	<5.29	<4.75	<4.59	<4.31	<20.5	<28.8	<5.17	<4.79	<4.86	<4.48	<4.98	<5.34	<4.65	<4.76	<4.54	<4.33	<4.78	<4.83	<4.73	<4.90	<4.60	<4.45	<4.69	<4.74	<4.47	<23.6
Acenaphthene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Acenaphthylene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Acetophenone	<2.05	<1.64	<1.88	<1.63	<1.95	<1.88	<2.10	<1.82	<2.03	<2.05	<2.11	<1.90	<1.83	<1.72	<8.17	<11.5	<2.07	<1.91	<1.94	<1.79	<1.99	<2.13	<1.86	<1.90	<1.81	<1.73	<1.91	<1.93	<1.89	<1.96	<1.84	<1.78	<1.87	<1.89	<1.79	<9.43
Aniline	<5.14	<4.11	<4.71	<4.09	<4.88	<4.70	<5.25	<4.56	<5.08	<5.13	<5.29	<4.75	<4.59	<4.31	<20.5	<28.8	<5.17	<4.79	<4.86	<4.48	<4.98	<5.34	<4.65	<4.76	<4.54	<4.33	<4.78	<4.83	<4.73	<4.90	<4.60	<4.45	<4.69	<4.74	<4.47	<23.6
Anthracene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	1.42	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71

Precharacterization Cell	D07	D07	D07	D07	D07	D08	D08	D08	D08	D08	D08	D08	D08	D08	D09	D09	D09	D09	D09	D09	D09	D09	D09	D09	D09	D10	D10	D10	D10	D10	D10	D10	D10	D10	D11	D11
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 8	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 4.5	4 - 6.6	6.6 - 8	8 - 12	12 - 16	16 - 18	18 - 20	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 11.778	11.778 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	1/29/15	1/26/15	1/30/15	1/26/15	1/30/15	1/12/15	1/12/15	1/12/15	1/9/15	1/9/15	1/9/15	1/9/15	1/13/15	1/13/15	2/18/15	2/18/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/18/15	2/18/15
Azobenzene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Benzo(a)anthracene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	2.13	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	3.64	2.24	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Benzo(a)pyrene	<0.514	<0.411	<0.471	<0.409	<0.488	0.657	<0.525	<0.456	<0.508	<0.513	<0.529	<0.475	<0.459	<0.431	<2.05	<2.88	1.88	<0.479	<0.486	<0.448	<0.498	<0.534	<0.465	<0.476	<0.454	3.07	1.97	<0.483	<0.473	<0.490	<0.460	<0.445	<0.469	<0.474	<0.447	<2.36
Benzo(b)fluoranthene	<1.02	<0.820	<0.939	<0.815	<0.974	1.11	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	2.25	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	4.33	2.41	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Benzo(g,h,i)perylene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	1.13	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	1.53	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Benzo(k)fluoranthene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	1.18	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	1.03	1.11	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
bis(2-Chloroethoxy)methane	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
bis(2-Chloroethyl)ether	<0.514	<0.411	<0.471	<0.409	<0.488	<0.470	<0.525	<0.456	<0.508	<0.513	<0.529	<0.475	<0.459	<0.431	<0.404	<0.568	<0.517	<0.479	<0.486	<0.448	<0.498	<0.534	<0.465	<0.476	<0.454	<0.433	<0.478	<0.483	<0.473	<0.490	<0.460	<0.445	<0.469	<0.474	<0.447	<0.467
bis(2-chloroisopropyl)Ether	<0.514	<0.411	<0.471	<0.409	<0.488	<0.470	<0.525	<0.456	<0.508	<0.513	<0.529	<0.475	<0.459	<0.431	<0.404	<0.568	<0.517	<0.479	<0.486	<0.448	<0.498	<0.534	<0.465	<0.476	<0.454	<0.433	<0.478	<0.483	<0.473	<0.490	<0.460	<0.445	<0.469	<0.474	<0.447	<0.467
bis(2-Ethylhexyl)phthalate	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Butylbenzylphthalate	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Chrysene	<0.514	<0.411	<0.471	<0.409	<0.488	0.836	<0.525	<0.456	<0.508	<0.513	<0.529	<0.475	<0.459	<0.431	<2.05	<2.88	2.23	<0.479	<0.486	<0.448	<0.498	<0.534	<0.465	<0.476	<0.454	3.59	2.1	<0.483	<0.473	<0.490	<0.460	<0.445	<0.469	<0.474	<0.447	3.58
Dibenzo(a,h)Anthracene	<0.514	<0.411	<0.471	<0.409	<0.488	<0.470	<0.525	<0.456	<0.508	<0.513	<0.529	<0.475	<0.459	<0.431	<2.05	<2.88	<0.517	<0.479	<0.486	<0.448	<0.498	<0.534	<0.465	<0.476	<0.454	0.882	<0.478	<0.483	<0.473	<0.490	<0.460	<0.445	<0.469	<0.474	<0.447	<2.36
Dibenzofuran	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Diethylphthalate	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Dimethylphthalate	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Di-n-butylphthalate	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Di-n-octylphthalate	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Fluoranthene	<1.02	<0.820	<0.939	<0.815	<0.974	1.09	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	4.39	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	8.68	3.94	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	7.3
Fluorene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Hexachlorobenzene	<0.514	<0.411	<0.471	<0.409	<0.488	<0.470	<0.525	<0.456	<0.508	<0.513	<0.529	<0.475	<0.459	<0.431	<2.05	<1.44	<0.517	<0.479	<0.486	<0.448	<0.498	<0.534	<0.465	<0.476	<0.454	<0.433	<0.478	<0.483	<0.473	<0.490	<0.460	<0.445	<0.469	<0.474	<0.447	<1.18
Hexachlorobutadiene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Hexachloroethane	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<2.05	<2.88	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<2.36
Indeno(1,2,3-cd)Pyrene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	1.1	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	1.68	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Isophorone	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Naphthalene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	6.41
Nitrobenzene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
N-Nitrosodimethylamine	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Pentachlorophenol	<5.14	<4.11	<4.71	<4.09	<4.88	<4.70	<5.25	<4.56	<5.08	<5.13	<5.29	<4.75	<4.59	<4.31	<4.08	<5.73	<5.17	<4.79	<4.86	<4.48	<4.98	<5.34	<4.65	<4.76	<4.54	<4.33	<4.78	<4.83	<4.73	<4.90	<4.60	<4.45	<4.69	<4.74	<4.47	<4.71
Phenanthrene	<1.02	<0.820	<0.939	<0.815	<0.974	1.1	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	1.93	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	6.77	3.28	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Phenol	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	<1.03	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	<0.863	<0.952	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Pyrene	<1.02	<0.820	<0.939	<0.815	<0.974	<0.937	<1.05	<0.910	<1.01	<1.02	<1.06	<0.948	<0.914	<0.859	<4.08	<5.73	3.37	<0.955	<0.968	<0.893	<0.992	<1.07	<0.927	<0.950	<0.906	5.42	3.01	<0.962	<0.943	<0.977	<0.918	<0.888	<0.934	<0.946	<0.892	<4.71
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0918	<0.106	<0.0956	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.111	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,1,1-Trichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,1,2,2-Tetrachloroethane	<0.0021	<0.0015	<0.002	<0.0021	<0.0013	<0.0021	<0.0022	<0.002	<0.0018	<0.0018	<0.0017	<0.0013	<0.0011	<0.0017	<0.0034	<0.0016	<0.0018	<0.0013	<0.0459	<0.0531	<0.0478	<0.0014	<0.0014	<0.0013	<0.0013	<0.0029	<0.0019	<0.0014	<0.0553	<0.0017	<0.0016	<0.0015	<0.002	<0.0016	<0.0028	<0.0023
1,1,2-Trichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,1-Dichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,1-Dichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,1-Dichloropropene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2,3-Trichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2,3-Trichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2,4-Trichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2,4-Trimethylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2-Dibromo-3-Chloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.184	<0.212	<0.191	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.221	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2-Dibromoethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2-Dichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2-Dichloroethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,2-Dichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,3,5-Trimethylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,3-Dichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,3-Dichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,4-Dichlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
1,4-Dioxane	<0.104	<0.0768	<0.101	<0.107	<0.0649	<0.103	<0.11	<0.0989	<0.0896	<0.0903	<0.083	<0.0674	<0.055	<0.0875	<0.169	<0.0794	<0.0907	<0.0663	<4.59	<5.31	<4.78	<0.0712	<0.071	<0.0668	<0.0635	<0.144	<0.097	<0.0701	<5.53	<0.0869	<0.0781	<0.0744	<0.098	<0.0812	<0.141	<0.117
2,2-Dichloropropane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0918	<0.106	<0.0956	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.111	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
2-Butanone	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.184	<0.212	<0.191	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.221	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
2-Chlorotoluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
2-Hexanone	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.184	<0.212	<0.191	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.221	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
4-Chlorotoluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
4-Isopropyltoluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	0.533	<0.0531	0.174	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
4-Methyl-2-Pentanone	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.184	<0.212	<0.191	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.221	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Acetone	<0.0104	0.0131	<0.0101	0.0701	0.0079	0.0254	<0.011	0.0116	0.0114	<0.009	<0.0083	<0.0067	0.0055	<0.0087	<0.0169	<0.0079	0.0466	<0.0066	<0.184	<0.212	<0.191	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	0.667	<0.0087	<0.0078	<0.0074	0.0236	0.0082	0.0466	0.0301
Benzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Bromobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Bromochloromethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Bromodichloromethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Bromoform	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Bromomethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.0918	<0.106	<0.0956	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.111	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Carbon Disulfide	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Carbon Tetrachloride	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Chlorobenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Chloroethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.0918	<0.106	<0.0956	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.111	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Chloroform	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Chloromethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.0918	<0.106	<0.0956	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.111	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
cis-1,2-Dichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
cis-1,3-Dichloropropene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Dibromochloromethane	<0.0021	<0.0015	<0.002	<0.0021	<0.0013	<0.0021	<0.0022	<0.002	<0.0018	<0.0018	<0.0017	<0.0013	<0.0011	<0.0017	<0.0034	<0.0016	<0.0018	<0.0013	<0.0459	<0.0531	<0.0478	<0.0014	<0.0014	<0.0013	<0.0013	<0.0029	<0.0019	<0.0014	<0.0553	<0.0017	<0.0016	<0.0015	<0.002	<0.0016	<0.0028	<0.0023
Dibromomethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Dichlorodifluoromethane	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.0459	<0.0531	<0.0478	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.0553	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Diethyl Ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Di-isopropyl ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Ethyl tertiary-butyl ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Ethylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Hexachlorobutadiene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Isopropylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	0.0937	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Methyl tert-Butyl Ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Methylene Chloride	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.184	<0.212	<0.191	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.221	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Naphthalene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	0.932	0.916	1.57	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	0.357	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	6.41
n-Butylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	0.392	<0.0531	0.575	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
n-Propylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	0.268	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
sec-Butylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	0.298	0.291	1.75	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Styrene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
tert-Butylbenzene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	0.28	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Tertiary-amyl methyl ether	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Tetrachloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Tetrahydrofuran	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.184	<0.212	<0.191	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.221	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Toluene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
trans-1,2-Dichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
trans-1,3-Dichloropropene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Trichloroethene	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Trichlorofluoromethane	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059
Vinyl Chloride	<0.0104	<0.0077	<0.0101	<0.0107	<0.0065	<0.0103	<0.011	<0.0099	<0.009	<0.009	<0.0083	<0.0067	<0.0055	<0.0087	<0.0169	<0.0079	<0.0091	<0.0066	<0.0459	<0.0531	<0.0478	<0.0071	<0.0071	<0.0067	<0.0064	<0.0144	<0.0097	<0.007	<0.0553	<0.0087	<0.0078	<0.0074	<0.0098	<0.0081	<0.0141	<0.0117
Xylenes (Total)	<0.0052	<0.0038	<0.0051	<0.0053	<0.0032	<0.0052	<0.0055	<0.0049	<0.0045	<0.0045	<0.0041	<0.0034	<0.0028	<0.0044	<0.0085	<0.004	<0.0045	<0.0033	<0.0459	<0.0531	<0.0478	<0.0036	<0.0036	<0.0033	<0.0032	<0.0072	<0.0049	<0.0035	<0.0553	<0.0043	<0.0039	<0.0037	<0.0049	<0.0041	<0.007	<0.0059

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	D11	D11	D11	D11	D11	D11	D11	D12	D12	D12	D12	D12	D12	D12	D12	D12	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D14	D14	D14	D14	D14	D14	D14	D14	D14	D15
Depth Interval (ft.)	**6.6 - 8**	**8 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 8.3**	**8.3 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**12 - 14**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 37**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 13**	**13 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**
Sampling Date	**2/18/15**	**2/18/15**	**2/18/15**	**2/18/15**	**2/18/15**	**2/18/15**	**2/18/15**	**1/14/15**	**1/14/15**	**1/15/15**	**1/15/15**	**1/15/15**	**1/15/15**	**1/15/15**	**1/15/15**	**1/15/15**	**2/23/15**	**2/23/15**	**2/25/15**	**2/25/15**	**2/25/15**	**2/25/15**	**2/25/15**	**2/25/15**	**2/25/15**	**2/25/15**	**1/15/15**	**1/15/15**	**1/15/15**	**1/15/15**	**1/15/15**	**3/10/15**	**3/10/15**	**3/10/15**	**3/10/15**	**2/26/15**
RCRA 8 Metals																																				
Arsenic	16.9	9.55	11.8	13.9	29.2	14.7	8.32	9.93	23.9	14.8	58.2	9.84	57.9	<7.85	<7.22	108	<6.10	34.3	71	201	32.1	77.2	203	16.7	136	100	<6.97	47.4	39.6	22	19.1	15.1	<7.99	19.4	21.7	7.02
Barium	88.5	44.5	13.9	15	38.4	12.8	23	27.3	57	61.3	45.3	14.4	16.2	<7.85	8.25	24.4	28	137	154	48.9	7.33	13.6	31.9	43.1	26.6	15.8	19.1	74.9	88.1	236	89.7	8.7	15.1	16.4	17.4	20.1
Cadmium	<1.58	<1.55	<1.43	<1.32	<1.21	<1.37	<1.21	<1.38	<1.36	<1.53	<1.56	<1.56	<1.47	<1.57	<1.44	1.42	<1.22	<1.43	<1.48	<3.38	<1.46	<1.30	<3.43	<1.48	<3.25	<1.37	<1.39	<1.44	<1.53	4.68	<1.65	<1.60	<1.60	<1.43	<1.39	<1.39
Chromium	6.27	27.4	9.69	16.5	23.7	20.4	11.8	55	17.9	<3.06	22.6	13.6	7.2	4.48	7.01	30.2	28.2	34.7	7.23	9.8	<2.92	4.47	7.57	6.3	5.99	19.4	17.7	19.1	17.4	16.4	18.3	4.9	4.24	13.7	8.46	25.4
Lead	259	<15.5	<14.3	<13.2	50.7	<13.7	<12.1	72.1	929	2540	<15.6	<15.6	82.5	<15.7	17.6	<14.0	<12.2	1380	5410	977	178	531	1340	190	195	<13.7	<13.9	2900	4110	14900	121	128	228	205	76.7	20.7
Selenium	<7.92	<7.76	<7.14	<6.59	26.1	<6.86	<6.04	<6.88	<6.80	<7.64	<7.82	<15.6	<14.7	<15.7	<14.4	<7.00	<6.10	<7.13	13.9	17.6	<7.29	8.4	8.86	<7.40	<6.50	<6.84	<6.97	16.2	<7.67	<16.0	<16.5	<7.99	<7.99	<7.13	<6.96	<6.93
Silver	<1.58	<1.55	<1.43	<1.32	3.06	<1.37	<1.21	<1.38	<1.36	2.15	<1.56	<1.56	<1.47	<1.57	<1.44	<1.40	<1.22	<1.43	9.78	<1.35	<1.46	<1.30	<1.37	<1.48	<1.30	<1.37	<1.39	2.53	13.6	5.73	<1.65	<1.60	<1.60	<1.43	<1.39	<1.39
Mercury	0.079	<0.028	<0.038	<0.035	3.03	0.176	<0.032	0.034	3.21	0.808	<0.037	0.121	0.109	0.037	<0.037	<0.037	<0.033	11.3	6.73	0.133	<0.030	0.119	0.06	0.069	<0.033	0.031	<0.030	4.05	1.4	4.12	0.728	0.029	<0.038	<0.040	<0.036	<0.035
Herbicides																																				
2,4,5-T	<0.066	--	--	--	--	--	--	<0.050	<0.27	<0.059	--	--	--	--	--	<0.055	<0.050	<0.51	<0.057	<0.054	--	--	--	--	--	--	<0.051	<0.27	<0.31	<0.35	--	--	--	--	--	<0.052
2,4-D	<0.066	--	--	--	--	--	--	<0.050	<0.27	<0.059	--	--	--	--	--	<0.055	<0.050	<0.51	<0.057	<0.054	--	--	--	--	--	--	<0.051	<0.27	<0.31	<0.35	--	--	--	--	--	<0.052
2,4-DB	<0.066	--	--	--	--	--	--	<0.050	<0.27	<0.059	--	--	--	--	--	<0.055	<0.050	<0.51	<0.057	<0.054	--	--	--	--	--	--	<0.051	<0.27	<0.31	<0.35	--	--	--	--	--	<0.052
Dalapon	<0.79	--	--	--	--	--	--	<0.60	<3.2	<0.71	--	--	--	--	--	<0.66	<0.61	<6.1	<0.68	<0.65	--	--	--	--	--	--	<0.61	<3.2	<3.8	<4.2	--	--	--	--	--	<0.63
Dicamba	<0.066	--	--	--	--	--	--	<0.050	<0.27	<0.059	--	--	--	--	--	<0.055	<0.050	<0.51	<0.057	<0.054	--	--	--	--	--	--	<0.051	<0.27	<0.31	<0.35	--	--	--	--	--	<0.052
Dichlorprop	<0.066	--	--	--	--	--	--	<0.050	<0.27	<0.059	--	--	--	--	--	<0.055	<0.050	<0.51	<0.057	<0.054	--	--	--	--	--	--	<0.051	<0.27	<0.31	<0.35	--	--	--	--	--	<0.052
Dinoseb	<0.40	--	--	--	--	--	--	<0.30	<1.6	<0.35	--	--	--	--	--	<0.33	<0.30	<3.1	<0.34	<0.32	--	--	--	--	--	--	<0.30	<1.6	<1.9	<2.1	--	--	--	--	--	<0.31
MCPA	<16	--	--	--	--	--	--	<12	<64	<14	--	--	--	--	--	<13	<12	<120	<14	<13	--	--	--	--	--	--	<12	<65	<75	<84	--	--	--	--	--	<13
MCPP	<16	--	--	--	--	--	--	<12	<64	<14	--	--	--	--	--	<13	<12	<120	<14	<13	--	--	--	--	--	--	<12	<65	<75	<84	--	--	--	--	--	<13
Silvex (2,4,5-TP)	<0.066	--	--	--	--	--	--	<0.050	<0.27	<0.059	--	--	--	--	--	<0.055	<0.050	<0.51	<0.057	<0.054	--	--	--	--	--	--	<0.051	<0.27	<0.31	<0.35	--	--	--	--	--	<0.052
Pesticides																																				
4,4'-DDD	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
4,4'-DDE	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
4,4'-DDT	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Aldrin	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
alpha-BHC	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
beta-BHC	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Chlordane (technical)	<0.023	--	--	--	--	--	--	<0.090	<0.18	<0.040	--	--	--	--	--	<0.019	<0.035	<0.18	<0.039	<0.019	--	--	--	--	--	--	<0.018	<0.038	<0.21	<0.48	--	--	--	--	--	<0.018
delta-BHC	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Dieldrin	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Endosulfan I	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Endosulfan II	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Endosulfan sulfate	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Endrin	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Endrin ketone	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
gamma-BHC (Lindane)	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Heptachlor	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Heptachlor epoxide	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Hexachlorobenzene	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	0.058	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Methoxychlor	<0.0023	--	--	--	--	--	--	<0.0090	<0.018	<0.0040	--	--	--	--	--	<0.0019	<0.0035	<0.018	<0.0039	<0.0019	--	--	--	--	--	--	<0.0018	<0.0038	<0.021	<0.048	--	--	--	--	--	<0.0018
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	<0.135	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	<0.138	<0.151	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	<0.128	<0.143	<0.141	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1221	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	<0.135	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	<0.138	<0.151	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	<0.128	<0.143	<0.141	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1232	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	<0.135	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	<0.138	<0.151	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	<0.128	<0.143	<0.141	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1242	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	<0.135	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	<0.138	<0.151	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	<0.128	<0.143	<0.141	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1248	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	<0.135	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	<0.138	1.69	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	2.22	2.76	5.55	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1254	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	0.339	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	2.1	<0.151	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	<0.128	<0.143	<0.141	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1260	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	0.166	<0.139	<0.149	<0.146	<0.135	<0.151	0.154	<0.135	<0.125	<0.138	<0.151	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	<0.128	<0.143	<0.141	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1262	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	<0.135	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	1.37	1.19	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	3.12	3.95	5.41	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Aroclor 1268	<0.148	<0.147	<0.137	<0.143	<0.127	<0.132	<0.144	<0.130	<0.135	<0.139	<0.149	<0.146	<0.135	<0.151	<0.144	<0.135	<0.125	<0.138	<0.151	<0.141	<0.138	<0.141	<0.144	<0.137	<0.134	<0.133	<0.128	<0.128	<0.143	<0.141	<0.155	<0.149	<0.154	<0.151	<0.129	<0.128
Total Petroleum Hydrocarbons	<48.8	<48.1	<45.5	<48.1	<44.1	<38.0	<45.6	106	260	103	<48.6	<49.3	<40.9	<46.5	<45.8	<44.3	<42.3	471	372	<46.4	<42.7	<44.4	<44.4	<42.1	<38.3	<39.3	<42.3	220	609	1280	<50.9	<45.7	<45.0	<45.3	<43.0	<40.7
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.115	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	D11	D11	D11	D11	D11	D11	D11	D12	D12	D12	D12	D12	D12	D12	D12	D12	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D14	D14	D14	D14	D14	D14	D14	D14	D14	D15
Depth Interval (ft.)	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8.3	8.3 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 37	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	1/14/15	1/14/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	3/10/15	3/10/15	3/10/15	3/10/15	2/26/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1,1-Trichloroethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1,2,2-Tetrachloroethane	<0.0028	<0.0024	<0.0018	<0.0018	<0.0020	<0.0016	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0016	<0.0014	<0.0017	<0.0015	<0.0013	<0.0016	<0.0023	--	<0.0019	<0.0023	<0.0021	<0.0020	<0.0022	<0.0017	<0.0021	<0.0017	<0.0015	<0.0016	<0.0014	<0.0021	<0.0012	<0.0013	<0.0020	<0.0012	<0.0018
1,1,2-Trichloroethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1-Dichloroethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1-Dichloroethene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1-Dichloropropene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,3-Trichlorobenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,3-Trichloropropane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,4-Trichlorobenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,4-Trimethylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dibromo-3-Chloropropane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dibromoethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dichlorobenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dichloroethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dichloropropane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,3,5-Trimethylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,3-Dichlorobenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,3-Dichloropropane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,4-Dichlorobenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,4-Dioxane	<0.141	<0.122	<0.0885	<0.0889	<0.101	<0.0819	<0.0896	<0.0809	<0.0832	<0.0681	<0.0715	<0.0785	<0.0675	<0.0830	<0.0773	<0.0655	<0.0804	<0.117	--	<0.0951	<0.114	<0.105	<0.102	<0.110	<0.0839	<0.103	<0.0868	<0.0732	<0.0813	<0.0681	<0.103	<0.0578	<0.0651	<0.0978	<0.0625	<0.0902
2,2-Dichloropropane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
2-Butanone	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
2-Chlorotoluene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
2-Hexanone	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
4-Chlorotoluene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
4-Isopropyltoluene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
4-Methyl-2-Pentanone	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
Acetone	0.0208	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	0.0096	0.0109	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	0.0403	0.0088	0.0153	0.0125	0.0129	0.0139	0.01	<0.0090
Benzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromobenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromochloromethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromodichloromethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromoform	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromomethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
Carbon Disulfide	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Carbon Tetrachloride	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Chlorobenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Chloroethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
Chloroform	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Chloromethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
cis-1,2-Dichloroethene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
cis-1,3-Dichloropropene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Dibromochloromethane	<0.0028	<0.0024	<0.0018	<0.0018	<0.0020	<0.0016	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0016	<0.0014	<0.0017	<0.0015	<0.0013	<0.0016	<0.0023	--	<0.0019	<0.0023	<0.0021	<0.0020	<0.0022	<0.0017	<0.0021	<0.0017	<0.0015	<0.0016	<0.0014	<0.0021	<0.0012	<0.0013	<0.0020	<0.0012	<0.0018
Dibromomethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Dichlorodifluoromethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
Diethyl Ether	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Di-isopropyl ether	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Ethyl tertiary-butyl ether	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Ethylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Hexachlorobutadiene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Isopropylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Methyl tert-Butyl Ether	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Methylene Chloride	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
Naphthalene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
n-Butylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
n-Propylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
sec-Butylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Styrene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
tert-Butylbenzene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Tertiary-amyl methyl ether	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Tetrachloroethene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Tetrahydrofuran	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Toluene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
trans-1,2-Dichloroethene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
trans-1,3-Dichloropropene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Trichloroethene	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Trichlorofluoromethane	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Vinyl Chloride	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
Xylene O	<0.0070	<0.0061	<0.0044	<0.0044	<0.0050	<0.0041	<0.0045	<0.0040	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.0040	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Xylene P,M	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.0090	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.0080	<0.0117	--	<0.0095	<0.0114	<0.0105	<0.0102	<0.0110	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.0090
Xylenes (Total)	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	--	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
1,2-Dichlorobenzene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
1,3-Dichlorobenzene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
1,4-Dichlorobenzene	<0.513	<0.496	<0.466	<0.502	<0.444	<0.441	<0.465	<0.431	<0.446	<0.450	<0.491	<0.491	<0.430	<0.488	<0.430	<0.424	<0.421	<0.452	<0.509	<0.472	<0.494	<0.476	<0.481	<0.470	<0.469	<0.452	<0.446	<0.467	<0.482	<0.467	<0.529	<0.500	<0.485	<0.503	<0.444	<0.434
2,4,5-Trichlorophenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2,4,6-Trichlorophenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2,4-Dichlorophenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2,4-Dimethylphenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2,4-Dinitrophenol	<5.13	<4.96	<4.66	<5.02	<4.44	<4.41	<4.65	<4.31	<4.46	<4.50	<4.91	<4.91	<4.30	<4.88	<4.30	<4.24	<4.21	<4.52	<5.09	<4.72	<4.94	<4.76	<4.81	<4.70	<4.69	<4.52	<4.46	<4.67	<4.82	<4.67	<5.29	<5.00	<4.85	<5.03	<4.44	<4.34
2,4-Dinitrotoluene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2,6-Dinitrotoluene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2-Chloronaphthalene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2-Chlorophenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2-Methylnaphthalene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2-Methylphenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
2-Nitrophenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
3,3´-Dichlorobenzidine	<2.05	<1.98	<1.86	<2.00	<1.77	<1.76	<1.86	<1.72	<1.78	<1.80	<1.96	<1.96	<1.72	<1.95	<1.72	<1.69	<1.68	<1.81	<2.03	<1.89	<1.97	<1.90	<1.92	<1.88	<1.87	<1.81	<1.78	<1.86	<1.92	<1.87	<2.11	<2.00	<1.94	<2.01	<1.77	<1.73
3+4-Methylphenol	<2.05	<1.98	<1.86	<2.00	<1.77	<1.76	<1.86	<1.72	<1.78	<1.80	<1.96	<1.96	<1.72	<1.95	<1.72	<1.69	<1.68	<1.81	<2.03	<1.89	<1.97	<1.90	<1.92	<1.88	<1.87	<1.81	<1.78	<1.86	<1.92	<1.87	<2.11	<2.00	<1.94	<2.01	<1.77	<1.73
4-Bromophenyl-phenylether	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
4-Chloroaniline	<2.05	<1.98	<1.86	<2.00	<1.77	<1.76	<1.86	<1.72	<1.78	<1.80	<1.96	<1.96	<1.72	<1.95	<1.72	<1.69	<1.68	<1.81	<2.03	<1.89	<1.97	<1.90	<1.92	<1.88	<1.87	<1.81	<1.78	<1.86	<1.92	<1.87	<2.11	<2.00	<1.94	<2.01	<1.77	<1.73
4-Nitrophenol	<5.13	<4.96	<4.66	<5.02	<4.44	<4.41	<4.65	<4.31	<4.46	<4.50	<4.91	<4.91	<4.30	<4.88	<4.30	<4.24	<4.21	<4.52	<5.09	<4.72	<4.94	<4.76	<4.81	<4.70	<4.69	<4.52	<4.46	<4.67	<4.82	<4.67	<5.29	<5.00	<4.85	<5.03	<4.44	<4.34
Acenaphthene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Acenaphthylene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Acetophenone	<2.05	<1.98	<1.86	<2.00	<1.77	<1.76	<1.86	<1.72	<1.78	<1.80	<1.96	<1.96	<1.72	<1.95	<1.72	<1.69	<1.68	<1.81	<2.03	<1.89	<1.97	<1.90	<1.92	<1.88	<1.87	<1.81	<1.78	<1.86	<1.92	<1.87	<2.11	<2.00	<1.94	<2.01	<1.77	<1.73
Aniline	<5.13	<4.96	<4.66	<5.02	<4.44	<4.41	<4.65	<4.31	<4.46	<4.50	<4.91	<4.91	<4.30	<4.88	<4.30	<4.24	<4.21	<4.52	<5.09	<4.72	<4.94	<4.76	<4.81	<4.70	<4.69	<4.52	<4.46	<4.67	<4.82	<4.67	<5.29	<5.00	<4.85	<5.03	<4.44	<4.34
Anthracene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	D11	D11	D11	D11	D11	D11	D11	D12	D12	D12	D12	D12	D12	D12	D12	D12	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D14	D14	D14	D14	D14	D14	D14	D14	D14	D15
Depth Interval (ft.)	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8.3	8.3 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 37	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	1/14/15	1/14/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	3/10/15	3/10/15	3/10/15	3/10/15	2/26/15
Azobenzene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Benzo(a)anthracene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	4.82	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	1.61	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Benzo(a)pyrene	<0.513	<0.496	<0.466	<0.502	<0.444	<0.441	<0.465	<0.431	4.48	<0.450	<0.491	<0.491	<0.430	<0.488	<0.430	<0.424	<0.421	<0.452	<0.509	<0.472	<0.494	<0.476	<0.481	<0.470	<0.469	<0.452	<0.446	0.755	1.31	0.468	<0.529	<0.500	<0.485	<0.503	<0.444	<0.434
Benzo(b)fluoranthene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	5.8	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	1	2.01	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Benzo(g,h,i)perylene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	1.51	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Benzo(k)fluoranthene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	2.07	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
bis(2-Chloroethoxy)methane	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
bis(2-Chloroethyl)ether	<0.513	<0.496	<0.466	<0.502	<0.444	<0.441	<0.465	<0.431	<0.446	<0.450	<0.491	<0.491	<0.430	<0.488	<0.430	<0.424	<0.421	<0.452	<0.509	<0.472	<0.494	<0.476	<0.481	<0.470	<0.469	<0.452	<0.446	<0.467	<0.482	<0.467	<0.529	<0.500	<0.485	<0.503	<0.444	<0.434
bis(2-chloroisopropyl)Ether	<0.513	<0.496	<0.466	<0.502	<0.444	<0.441	<0.465	<0.431	<0.446	<0.450	<0.491	<0.491	<0.430	<0.488	<0.430	<0.424	<0.421	<0.452	<0.509	<0.472	<0.494	<0.476	<0.481	<0.470	<0.469	<0.452	<0.446	<0.467	<0.482	<0.467	<0.529	<0.500	<0.485	<0.503	<0.444	<0.434
bis(2-Ethylhexyl)phthalate	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	1.05	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	1.36	1.04	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Butylbenzylphthalate	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Chrysene	<0.513	<0.496	<0.466	<0.502	<0.444	<0.441	<0.465	<0.431	3.62	<0.450	<0.491	<0.491	<0.430	<0.488	<0.430	<0.424	<0.421	<0.452	0.735	<0.472	<0.494	<0.476	<0.481	<0.470	<0.469	<0.452	<0.446	0.94	1.7	0.798	<0.529	<0.500	<0.485	<0.503	<0.444	<0.434
Dibenzo(a,h)Anthracene	<0.513	<0.496	<0.466	<0.502	<0.444	<0.441	<0.465	<0.431	<0.446	<0.450	<0.491	<0.491	<0.430	<0.488	<0.430	<0.424	<0.421	<0.452	<0.509	<0.472	<0.494	<0.476	<0.481	<0.470	<0.469	<0.452	<0.446	<0.467	<0.482	<0.467	<0.529	<0.500	<0.485	<0.503	<0.444	<0.434
Dibenzofuran	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Diethylphthalate	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Dimethylphthalate	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Di-n-butylphthalate	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Di-n-octylphthalate	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Fluoranthene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	8.19	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	1.17	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	1.57	3.01	1.69	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Fluorene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Hexachlorobenzene	<0.513	<0.496	<0.466	<0.502	<0.444	<0.441	<0.465	<0.431	<0.446	<0.450	<0.491	<0.491	<0.430	<0.488	<0.430	<0.424	<0.421	<0.452	<0.509	<0.472	<0.494	<0.476	<0.481	<0.470	<0.469	<0.452	<0.446	<0.467	<0.482	<0.467	<0.529	<0.500	<0.485	<0.503	<0.444	<0.434
Hexachlorobutadiene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Hexachloroethane	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Indeno(1,2,3-cd)Pyrene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	1.7	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Isophorone	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Naphthalene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	1.38	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Nitrobenzene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
N-Nitrosodimethylamine	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Pentachlorophenol	<5.13	<4.96	<4.66	<5.02	<4.44	<4.41	<4.65	<4.31	<4.46	<4.50	<4.91	<4.91	<4.30	<4.88	<4.30	<4.24	<4.21	<4.52	<5.09	<4.72	<4.94	<4.76	<4.81	<4.70	<4.69	<4.52	<4.46	<4.67	<4.82	<4.67	<5.29	<5.00	<4.85	<5.03	<4.44	<4.34
Phenanthrene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	1.21	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	1.95	1.22	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Phenol	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	<0.889	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	<0.930	<0.960	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Pyrene	<1.02	<0.989	<0.928	<1.00	<0.885	<0.879	<0.928	<0.860	7.12	<0.898	<0.980	<0.979	<0.858	<0.973	<0.858	<0.845	<0.839	<0.902	<1.02	<0.941	<0.985	<0.949	<0.959	<0.938	<0.935	<0.902	<0.890	1.02	2.02	<0.932	<1.05	<0.998	<0.968	<1.00	<0.885	<0.865
Classic Chemistry																																				
Reactive Cyanide	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.107	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1,1-Trichloroethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1,2,2-Tetrachloroethane	<0.0028	<0.0024	<0.0018	<0.0018	<0.002	<0.0016	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0016	<0.0014	<0.0017	<0.0015	<0.0013	<0.0016	<0.0023	<0.0537	<0.0019	<0.0023	<0.0021	<0.002	<0.0022	<0.0017	<0.0021	<0.0017	<0.0015	<0.0016	<0.0014	<0.0021	<0.0012	<0.0013	<0.002	<0.0012	<0.0018
1,1,2-Trichloroethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1-Dichloroethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1-Dichloroethene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,1-Dichloropropene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,3-Trichlorobenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,3-Trichloropropane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,4-Trichlorobenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2,4-Trimethylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dibromo-3-Chloropropane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.215	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dibromoethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dichlorobenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dichloroethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,2-Dichloropropane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,3,5-Trimethylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,3-Dichlorobenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,3-Dichloropropane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,4-Dichlorobenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
1,4-Dioxane	<0.141	<0.122	<0.0885	<0.0889	<0.101	<0.0819	<0.0896	<0.0809	<0.0832	<0.0681	<0.0715	<0.0785	<0.0675	<0.083	<0.0773	<0.0655	<0.0804	<0.117	<5.37	<0.0951	<0.114	<0.105	<0.102	<0.11	<0.0839	<0.103	<0.0868	<0.0732	<0.0813	<0.0681	<0.103	<0.0578	<0.0651	<0.0978	<0.0625	<0.0902
2,2-Dichloropropane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.107	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
2-Butanone	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.215	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
2-Chlorotoluene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
2-Hexanone	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.215	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
4-Chlorotoluene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
4-Isopropyltoluene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
4-Methyl-2-Pentanone	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.215	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
Acetone	0.0208	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	0.0096	0.0109	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.215	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	0.0403	0.0088	0.0153	0.0125	0.0129	0.0139	0.01	<0.009
Benzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromobenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromochloromethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromodichloromethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromoform	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Bromomethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.107	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
Carbon Disulfide	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Carbon Tetrachloride	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Chlorobenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Chloroethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.107	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
Chloroform	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Chloromethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.107	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
cis-1,2-Dichloroethene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
cis-1,3-Dichloropropene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Dibromochloromethane	<0.0028	<0.0024	<0.0018	<0.0018	<0.002	<0.0016	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0016	<0.0014	<0.0017	<0.0015	<0.0013	<0.0016	<0.0023	<0.0537	<0.0019	<0.0023	<0.0021	<0.002	<0.0022	<0.0017	<0.0021	<0.0017	<0.0015	<0.0016	<0.0014	<0.0021	<0.0012	<0.0013	<0.002	<0.0012	<0.0018
Dibromomethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Dichlorodifluoromethane	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.0537	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
Diethyl Ether	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Di-isopropyl ether	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Ethyl tertiary-butyl ether	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Ethylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Hexachlorobutadiene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Isopropylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Methyl tert-Butyl Ether	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Methylene Chloride	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.215	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
Naphthalene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	0.115	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	1.38	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
n-Butylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
n-Propylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
sec-Butylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Styrene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
tert-Butylbenzene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Tertiary-amyl methyl ether	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Tetrachloroethene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Tetrahydrofuran	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.215	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Toluene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
trans-1,2-Dichloroethene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
trans-1,3-Dichloropropene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Trichloroethene	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Trichlorofluoromethane	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045
Vinyl Chloride	<0.0141	<0.0122	<0.0088	<0.0089	<0.0101	<0.0082	<0.009	<0.0081	<0.0083	<0.0068	<0.0072	<0.0078	<0.0068	<0.0083	<0.0077	<0.0066	<0.008	<0.0117	<0.0537	<0.0095	<0.0114	<0.0105	<0.0102	<0.011	<0.0084	<0.0103	<0.0087	<0.0073	<0.0081	<0.0068	<0.0103	<0.0058	<0.0065	<0.0098	<0.0062	<0.009
Xylenes (Total)	<0.007	<0.0061	<0.0044	<0.0044	<0.005	<0.0041	<0.0045	<0.004	<0.0042	<0.0034	<0.0036	<0.0039	<0.0034	<0.0042	<0.0039	<0.0033	<0.004	<0.0059	<0.0537	<0.0048	<0.0057	<0.0053	<0.0051	<0.0055	<0.0042	<0.0051	<0.0043	<0.0037	<0.0041	<0.0034	<0.0052	<0.0029	<0.0033	<0.0049	<0.0031	<0.0045

Precharacterization Cell	D15	D15	D15	D15	D15	D15	D15	D15	D15	D16	D16	D16	D16	D16	D16	D16	D17	D17	D17	D17	D17	D17	D17	D17	D17	D18	D18	D18	D18	D18	D18	D18	D18	D18	D19	D19
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 15	15 - 16	19 - 21	24 - 26	29 - 31	34 - 38	3 - 6	6 - 9	0 - 3.3	3.3 - 12	12 - 18	24 - 31	34 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	3/6/15	3/6/15	10/15/14	10/15/14	10/15/14	10/16/14	10/16/14	2/5/15	2/5/15	2/5/15	2/5/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/15/14	12/15/14
RCRA 8 Metals																																				
Arsenic	6.17	15.5	<9.77	115	30.4	11.1	10.9	<7.15	12.1	<6.72	21	<10.3	61.3	44.3	<2.37	<2.18	<6.61	9.75	14.2	23	<9.03	18.9	701	44.6	11.1	8.21	6.98	12.4	24.9	10.7	21.6	711	45.4	7.28	7.19	4.35
Barium	25.7	257	708	128	8.41	95.9	86.9	74.9	89.9	71.6	58.4	26.1	187	63.1	4.69	<2.18	21.2	37.5	78.3	82.4	34.7	23.9	180	137	107	21.7	23.9	89.4	127	16.5	27.4	95.4	30.6	24	22.2	29.7
Cadmium	<1.13	<1.59	<1.95	5.51	1.98	<1.57	<1.69	<1.43	<1.73	<1.34	<1.28	<2.05	<2.85	<2.32	<0.47	<0.44	<1.32	<1.38	<1.61	<1.78	<1.81	<1.76	14.9	<1.65	<1.53	<0.45	<0.48	<0.49	1.92	<0.54	<0.60	9.79	0.74	<0.49	<0.49	<0.47
Chromium	23.5	5.15	9.42	22.4	19.5	48.5	50.2	44.6	60.6	22	24.3	29.1	30.5	14.9	2.81	1.79	18.5	19.3	9.42	6.84	<3.61	24.7	100	62.1	46.9	22.4	17.8	42.3	64.6	13	23	71.2	21.2	11.5	17.9	13.3
Lead	40.4	1740	864	3550	103	19.1	<16.9	<14.3	20.4	25.6	983	<20.5	1420	830	<4.74	7.27	<13.2	136	334	123	<18.1	41.3	2370	161	<15.3	9.45	9.57	200	220	30.3	62.4	1110	138	6.68	10.9	33.6
Selenium	<5.66	9.91	<9.77	7.43	<6.79	<7.83	<8.47	<7.15	<8.66	<6.72	<6.42	<2.05	3.73	8.32	<4.74	<4.37	<6.61	<6.91	<8.03	<8.92	<9.03	<8.79	163	16.7	<7.65	<9.02	<9.69	<9.81	<13.0	<10.7	<11.9	80.8	<9.03	<9.88	<9.75	<9.32
Silver	<1.13	10	<1.95	5.53	<1.36	<1.57	<1.69	<1.43	<1.73	<1.34	<1.28	<2.05	3.6	<2.32	<0.47	<0.44	<1.32	<1.38	<1.61	<1.78	<1.81	<1.76	3.12	<1.65	<1.53	0.76	<0.48	0.95	<0.65	<0.54	<0.60	2.55	0.75	<0.49	<0.49	<0.47
Mercury	0.076	2.24	3.03	2.21	<0.032	<0.038	<0.037	<0.040	<0.045	0.189	4.98	<0.034	0.554	1.16	<0.038	0.157	<0.030	0.349	0.289	0.223	0.137	0.311	21.2	<0.041	<0.031	<0.035	<0.033	0.625	0.045	0.081	0.975	16.5	0.047	<0.036	0.033	0.156
Herbicides																																				
2,4,5-T	<0.052	<0.054	<0.061	<0.063	--	--	--	--	--	<0.044	<0.089	<0.017	<0.012	<0.0088	<0.056	<0.068	<0.043	<0.088	<0.096	--	--	<0.065	--	--	--	<0.053	<0.052	<0.060	<0.077	--	--	--	--	--	<0.049	<0.050
2,4-D	<0.052	<0.054	<0.061	<0.063	--	--	--	--	--	<0.22	<0.45	<0.017	<0.012	<0.0088	<0.056	<0.068	<0.22	<0.44	<0.48	--	--	<0.065	--	--	--	<0.053	<0.052	<0.060	<0.077	--	--	--	--	--	<0.049	<0.050
2,4-DB	<0.052	<0.054	<0.061	<0.063	--	--	--	--	--	<0.016	<0.034	<0.017	<0.012	<0.0088	<0.056	<0.068	<0.016	<0.033	<0.036	--	--	<0.065	--	--	--	<0.053	<0.052	<0.060	<0.077	--	--	--	--	--	<0.049	<0.050
Dalapon	<0.63	<0.65	<0.74	<0.76	--	--	--	--	--	<1.3	<2.7	<0.20	<0.14	<0.11	<0.67	<0.82	<1.3	<2.6	<2.9	--	--	<0.78	--	--	--	<0.64	<0.63	<0.72	<0.93	--	--	--	--	--	<0.59	<0.61
Dicamba	<0.052	<0.054	<0.061	<0.063	--	--	--	--	--	<0.066	<0.13	<0.017	<0.012	<0.0088	<0.056	<0.068	<0.065	<0.13	<0.14	--	--	<0.065	--	--	--	<0.053	<0.052	<0.060	<0.077	--	--	--	--	--	<0.049	<0.050
Dichlorprop	<0.052	<0.054	<0.061	<0.063	--	--	--	--	--	<0.14	<0.29	<0.017	<0.012	<0.0088	<0.056	<0.068	<0.14	<0.29	<0.31	--	--	<0.065	--	--	--	<0.053	<0.052	<0.060	<0.077	--	--	--	--	--	<0.049	<0.050
Dinoseb	<0.32	<0.32	<0.37	<0.38	--	--	--	--	--	<0.22	<0.45	<0.10	<0.069	<0.053	<0.34	<0.41	<0.22	<0.44	<0.48	--	--	<0.39	--	--	--	<0.32	<0.31	<0.36	<0.47	--	--	--	--	--	<0.29	<0.30
MCPA	<13	<13	<15	<15	--	--	--	--	--	<55	<110	<4.1	<2.8	<2.1	<13	<16	<54	<110	<120	--	--	<16	--	--	--	<13	<13	<14	<19	--	--	--	--	--	<12	<12
MCPP	<13	<13	<15	<15	--	--	--	--	--	<55	<110	<4.1	<2.8	<2.1	<13	<16	<54	<110	<120	--	--	<16	--	--	--	<13	<13	<14	<19	--	--	--	--	--	<12	<12
Silvex (2,4,5-TP)	<0.052	<0.054	<0.061	<0.063	--	--	--	--	--	<0.044	<0.089	<0.017	<0.012	<0.0088	<0.056	<0.068	<0.043	<0.088	<0.096	--	--	<0.065	--	--	--	<0.053	<0.052	<0.060	<0.077	--	--	--	--	--	<0.049	<0.050
Pesticides																																				
4,4'-DDD	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
4,4'-DDE	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
4,4'-DDT	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Aldrin	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
alpha-BHC	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
beta-BHC	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Chlordane (technical)	<0.18	<0.038	<0.043	<0.044	--	--	--	--	--	<0.018	<0.038	<0.035	<0.025	<0.040	<0.019	<0.023	<0.018	<0.037	<0.10	--	--	<0.023	--	--	--	<0.018	<0.018	<0.021	<0.027	--	--	--	--	--	<0.018	<0.019
delta-BHC	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Dieldrin	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Endosulfan I	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Endosulfan II	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Endosulfan sulfate	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Endrin	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Endrin ketone	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
gamma-BHC (Lindane)	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Heptachlor	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Heptachlor epoxide	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Hexachlorobenzene	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Methoxychlor	<0.018	<0.0038	<0.0043	<0.0044	--	--	--	--	--	<0.0018	<0.0038	<0.0035	<0.0025	<0.0040	<0.0019	<0.0023	<0.0018	<0.0037	<0.010	--	--	<0.0023	--	--	--	<0.0018	<0.0018	<0.0021	<0.0027	--	--	--	--	--	<0.0018	<0.0019
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.132	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	<0.132	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	<0.134	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	<0.135	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	<0.133
Aroclor 1221	<0.132	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	<0.132	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	<0.134	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	<0.135	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	<0.133
Aroclor 1232	<0.132	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	<0.132	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	<0.134	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	<0.135	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	<0.133
Aroclor 1242	<0.132	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	<0.132	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	<0.134	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	<0.135	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	<0.133
Aroclor 1248	<0.132	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	<0.132	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	<0.134	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	<0.135	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	<0.133
Aroclor 1254	0.997	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	0.166	3.67	<0.204	0.633	<0.225	<0.225	<0.209	<0.129	0.775	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	0.479	1.4	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	0.245
Aroclor 1260	<0.132	0.173	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	0.789	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	0.268	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	0.327	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	0.135
Aroclor 1262	1.16	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	<0.132	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	<0.134	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	<0.135	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	<0.133
Aroclor 1268	<0.132	<0.154	<0.175	<0.174	<0.135	<0.151	<0.154	<0.162	<0.162	<0.131	<0.132	<0.204	<0.237	<0.225	<0.225	<0.209	<0.129	<0.134	<0.160	<0.173	<0.161	<0.152	<0.189	<0.155	<0.143	<0.119	<0.121	<0.135	<0.160	<0.150	<0.168	<0.181	<0.130	<0.151	<0.122	<0.133
Total Petroleum Hydrocarbons	61.2	84.2	6530	495	<45.9	<50.0	<50.3	<51.0	<52.2	61	456	<39.3	4640	5960	<40.2	<44.2	67.1	527	3650	1730	58.2	<51.5	1830	<48.3	<46.0	46.5	<36.6	121	63.2	<48.0	82.7	1450	<45.1	<47.5	<38.3	87.7
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.122	--	--	--	--	--	--	<0.146	--	--	--	--	--	--	--	<0.152	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	0.363	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	0.171	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.117	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.244	--	--	--	--	--	--	<0.293	--	--	--	--	--	--	--	<0.304	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	<6.11	--	--	--	--	--	--	<7.32	--	--	--	--	--	--	--	<7.59	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.122	--	--	--	--	--	--	<0.146	--	--	--	--	--	--	--	<0.152	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.244	--	--	--	--	--	--	<0.293	--	--	--	--	--	--	--	<0.304	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.244	--	--	--	--	--	--	<0.293	--	--	--	--	--	--	--	<0.304	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.136	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.244	--	--	--	--	--	--	<0.293	--	--	--	--	--	--	--	<0.304	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.244	--	--	--	--	--	--	0.442	--	--	--	--	--	--	--	0.465	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0745	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.122	--	--	--	--	--	--	<0.146	--	--	--	--	--	--	--	<0.152	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	1.35	--	--	--	--	--	--	--	0.1	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.122	--	--	--	--	--	--	<0.146	--	--	--	--	--	--	--	<0.152	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.122	--	--	--	--	--	--	<0.146	--	--	--	--	--	--	--	<0.152	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.15	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.244	--	--	--	--	--	--	<0.293	--	--	--	--	--	--	--	<0.304	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.396	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--

Precharacterization Cell	D15	D15	D15	D15	D15	D15	D15	D15	D15	D16	D16	D16	D16	D16	D16	D16	D17	D17	D17	D17	D17	D17	D17	D17	D17	D18	D18	D18	D18	D18	D18	D18	D18	D18	D19	D19
Depth Interval (ft.)	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 15	15 - 16	19 - 21	24 - 26	29 - 31	34 - 38	3 - 6	6 - 9	0 - 3.3	3.3 - 12	12 - 18	24 - 31	34 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	3/6/15	3/6/15	10/15/14	10/15/14	10/15/14	10/16/14	10/16/14	2/5/15	2/5/15	2/5/15	2/5/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/16/14	12/15/14	12/15/14
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.244	--	--	--	--	--	--	<0.293	--	--	--	--	--	--	--	<0.304	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.211	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0611	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0855	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	0.294	--	--	--	--	--	--	<0.146	--	--	--	--	--	--	--	<0.152	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	0.380	--	--	--	--	--	--	<0.0732	--	--	--	--	--	--	--	<0.0759	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1,1-Trichloroethane	<0.0050	<0.0064	<0.0065	0.0078	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0132	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1,2,2-Tetrachloroethane	<0.0020	<0.0026	<0.0026	<0.0024	<0.0020	<0.0022	<0.0018	<0.0021	<0.0019	<0.0016	<0.0023	<0.0009	<0.0018	<0.0019	<0.0022	<0.0007	<0.0015	<0.0019	<0.0021	<0.0023	<0.0018	<0.0017	<0.0020	<0.0014	<0.0016	<0.0017	<0.0017	<0.0017	<0.0027	<0.0016	<0.0017	<0.0021	<0.0015	<0.0014	<0.0016	<0.0015
1,1,2-Trichloroethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1-Dichloroethane	<0.0050	<0.0064	0.0305	0.0123	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0168	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1-Dichloroethene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1-Dichloropropene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,3-Trichlorobenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,3-Trichloropropane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,4-Trichlorobenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,4-Trimethylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.113	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dibromo-3-Chloropropane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dibromoethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dichlorobenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dichloroethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dichloropropane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,3,5-Trimethylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0501	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,3-Dichlorobenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,3-Dichloropropane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,4-Dichlorobenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,4-Dioxane	<0.100	<0.128	<0.130	<0.121	<0.0990	<0.109	<0.0881	<0.105	<0.0945	<0.0784	<0.117	<0.0438	<0.0875	<0.0968	<0.110	<0.0373	<0.0767	<0.0937	<0.107	<0.114	<0.0906	<0.0854	<0.101	<0.0706	<0.0784	<0.0872	<0.0875	<0.0872	<0.133	<0.0822	<0.0872	<0.107	<0.0725	<0.0709	<0.0823	<0.0757
2,2-Dichloropropane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
2-Butanone	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	0.0761	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	0.0156	0.0931	0.0188	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	0.0217	<0.0073	<0.0071	<0.0082	<0.0076
2-Chlorotoluene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
2-Hexanone	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
4-Chlorotoluene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
4-Isopropyltoluene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.151	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	0.0154	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
4-Methyl-2-Pentanone	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Acetone	<0.0100	0.0321	0.0204	<0.0121	0.0654	<0.0109	0.0155	<0.0105	<0.0095	0.0178	0.063	<0.0044	0.0245	0.109	<0.0110	<0.0037	<0.0077	<0.0094	0.0163	0.0213	0.124	0.34	0.132	<0.0071	<0.0078	<0.0087	<0.0087	0.0187	0.0176	<0.0082	0.0188	0.158	<0.0073	<0.0071	<0.0082	<0.0076
Benzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromobenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromochloromethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromodichloromethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromoform	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromomethane	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Carbon Disulfide	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0085	<0.0055	<0.0019	<0.0038	<0.0047	0.0205	0.156	0.334	0.0076	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	0.0058	<0.0066	<0.0041	0.0046	0.0073	0.0079	<0.0035	<0.0041	<0.0038
Carbon Tetrachloride	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Chlorobenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Chloroethane	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Chloroform	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Chloromethane	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
cis-1,2-Dichloroethene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
cis-1,3-Dichloropropene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Dibromochloromethane	<0.0020	<0.0026	<0.0026	<0.0024	<0.0020	<0.0022	<0.0018	<0.0021	<0.0019	<0.0016	<0.0023	<0.0009	<0.0018	<0.0019	<0.0022	<0.0007	<0.0015	<0.0019	<0.0021	<0.0023	<0.0018	<0.0017	<0.0020	<0.0014	<0.0016	<0.0017	<0.0017	<0.0017	<0.0027	<0.0016	<0.0017	<0.0021	<0.0015	<0.0014	<0.0016	<0.0015
Dibromomethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Dichlorodifluoromethane	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Diethyl Ether	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Di-isopropyl ether	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Ethyl tertiary-butyl ether	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Ethylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.027	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Hexachlorobutadiene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Isopropylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.113	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Methyl tert-Butyl Ether	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Methylene Chloride	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Naphthalene	<0.0050	0.0093	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	0.0115	0.0066	<0.0022	<0.0044	0.0518	<0.0055	<0.0019	<0.0038	<0.0047	0.17	0.0271	<0.0045	<0.0043	0.0122	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	0.0142	<0.0036	0.0036	0.0232	0.0075
n-Butylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
n-Propylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0544	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
sec-Butylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0622	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Styrene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	0.0173	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
tert-Butylbenzene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0127	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Tertiary-amyl methyl ether	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Tetrachloroethene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Tetrahydrofuran	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Toluene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0119	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
trans-1,2-Dichloroethene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
trans-1,3-Dichloropropene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Trichloroethene	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Trichlorofluoromethane	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Vinyl Chloride	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Xylene O	<0.0050	<0.0064	<0.0065	<0.0060	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0172	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.0050	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Xylene P,M	<0.0100	<0.0128	<0.0130	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	0.04	<0.0110	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Xylenes (Total)	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0572	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
1,2-Dichlorobenzene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
1,3-Dichlorobenzene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
1,4-Dichlorobenzene	<0.442	<0.479	<0.585	<0.558	<0.459	<0.526	<0.526	<0.531	<0.553	<0.430	<0.435	<0.414	<0.488	<0.517	<0.456	<0.450	<0.423	<0.428	<0.526	<0.595	<0.539	<0.535	<0.594	<0.504	<0.514	<0.444	<0.411	<0.439	<0.565	<0.490	<0.535	<0.604	<0.467	<0.490	<0.388	<0.446
2,4,5-Trichlorophenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2,4,6-Trichlorophenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2,4-Dichlorophenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2,4-Dimethylphenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2,4-Dinitrophenol	<4.42	<4.79	<5.85	<5.58	<4.59	<5.26	<5.26	<5.31	<5.53	<4.30	<4.35	<4.14	<4.88	<5.17	<4.56	<4.50	<4.23	<4.28	<5.26	<5.95	<5.39	<5.35	<5.94	<5.04	<5.14	<4.44	<4.11	<4.39	<5.65	<4.90	<5.35	<6.04	<4.67	<4.90	<3.88	<4.46
2,4-Dinitrotoluene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2,6-Dinitrotoluene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2-Chloronaphthalene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2-Chlorophenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2-Methylnaphthalene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2-Methylphenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
2-Nitrophenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
3,3´-Dichlorobenzidine	<1.76	<1.91	<2.34	<2.23	<1.83	<2.10	<2.10	<2.12	<2.21	<1.72	<1.74	<1.65	<1.95	<2.06	<1.82	<1.80	<1.69	<1.71	<2.10	<2.38	<2.15	<2.14	<2.37	<2.01	<2.05	<1.77	<1.64	<1.75	<2.26	<1.96	<2.14	<2.41	<1.87	<1.96	<1.55	<1.78
3+4-Methylphenol	<1.76	<1.91	<2.34	<2.23	<1.83	<2.10	<2.10	<2.12	<2.21	<1.72	<1.74	<1.65	<1.95	<2.06	<1.82	<1.80	<1.69	<1.71	<2.10	<2.38	<2.15	<2.14	<2.37	<2.01	<2.05	<1.77	<1.64	<1.75	<2.26	<1.96	<2.14	<2.41	<1.87	<1.96	<1.55	<1.78
4-Bromophenyl-phenylether	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
4-Chloroaniline	<1.76	<1.91	<2.34	<2.23	<1.83	<2.10	<2.10	<2.12	<2.21	<1.72	<1.74	<1.65	<1.95	<2.06	<1.82	<1.80	<1.69	<1.71	<2.10	<2.38	<2.15	<2.14	<2.37	<2.01	<2.05	<1.77	<1.64	<1.75	<2.26	<1.96	<2.14	<2.41	<1.87	<1.96	<1.55	<1.78
4-Nitrophenol	<4.42	<4.79	<5.85	<5.58	<4.59	<5.26	<5.26	<5.31	<5.53	<4.30	<4.35	<4.14	<4.88	<5.17	<4.56	<4.50	<4.23	<4.28	<5.26	<5.95	<5.39	<5.35	<5.94	<5.04	<5.14	<4.44	<4.11	<4.39	<5.65	<4.90	<5.35	<6.04	<4.67	<4.90	<3.88	<4.46
Acenaphthene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Acenaphthylene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	1.81	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Acetophenone	<1.76	<1.91	<2.34	<2.23	<1.83	<2.10	<2.10	<2.12	<2.21	<1.72	<1.74	<1.65	<1.95	<2.06	<1.82	<1.80	<1.69	<1.71	<2.10	<2.38	<2.15	<2.14	<2.37	<2.01	<2.05	<1.77	<1.64	<1.75	<2.26	<1.96	<2.14	<2.41	<1.87	<1.96	<1.55	<1.78
Aniline	<4.42	<4.79	<5.85	<5.58	<4.59	<5.26	<5.26	<5.31	<5.53	<4.30	<4.35	<4.14	<4.88	<5.17	<4.56	<4.50	<4.23	<4.28	<5.26	<5.95	<5.39	<5.35	<5.94	<5.04	<5.14	<4.44	<4.11	<4.39	<5.65	<4.90	<5.35	<6.04	<4.67	<4.90	<3.88	<4.46
Anthracene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	4.24	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	3.28	<0.932	<0.978	<0.774	<0.890

Precharacterization Cell	D15	D15	D15	D15	D15	D15	D15	D15	D15	D16	D16	D16	D16	D16	D16	D16	D17	D17	D17	D17	D17	D17	D17	D17	D17	D18	D18	D18	D18	D18	D18	D18	D18	D18	D19	D19
Depth Interval (ft.)	**3.3 - 6.6**	**6.6 - 10**	**10 - 13.3**	**13.3 - 15**	**15 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**3 - 6**	**6 - 9**	**0 - 3.3**	**3.3 - 12**	**12 - 18**	**24 - 31**	**34 - 46**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 14**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**12 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**
Sampling Date	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**2/26/15**	**3/6/15**	**3/6/15**	**10/15/14**	**10/15/14**	**10/15/14**	**10/16/14**	**10/16/14**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/6/15**	**2/6/15**	**2/6/15**	**2/6/15**	**2/6/15**	**12/16/14**	**12/16/14**	**12/16/14**	**12/16/14**	**12/16/14**	**12/16/14**	**12/16/14**	**12/16/14**	**12/16/14**	**12/15/14**	**12/15/14**
Azobenzene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Benzo(a)anthracene	1.46	1.26	<1.17	1.39	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	1.34	<1.05	<1.19	<1.07	<1.07	7.73	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	5.76	<0.932	<0.978	<0.774	<0.890
Benzo(a)pyrene	1.35	<0.479	<0.585	<0.558	<0.459	<0.526	<0.526	<0.531	<0.553	0.48	<0.435	<0.414	<0.488	0.705	<0.456	<0.450	<0.423	1.32	<0.526	<0.595	<0.539	<0.535	5.63	<0.504	<0.514	<0.444	<0.411	<0.439	<0.565	<0.490	<0.535	4.87	<0.467	<0.490	<0.388	<0.446
Benzo(b)fluoranthene	2.01	2.33	1.3	1.91	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	1.24	<0.909	<0.897	<0.844	1.81	<1.05	<1.19	<1.07	<1.07	5.62	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	5.43	<0.932	<0.978	<0.774	<0.890
Benzo(g,h,i)perylene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	2.22	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	1.25	<0.932	<0.978	<0.774	<0.890
Benzo(k)fluoranthene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	2.01	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	2.08	<0.932	<0.978	<0.774	<0.890
bis(2-Chloroethoxy)methane	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
bis(2-Chloroethyl)ether	<0.442	<0.479	<0.585	<0.558	<0.459	<0.526	<0.526	<0.531	<0.553	<0.430	<0.435	<0.414	<0.488	<0.517	<0.456	<0.450	<0.423	<0.428	<0.526	<0.595	<0.539	<0.535	<0.594	<0.504	<0.514	<0.444	<0.411	<0.439	<0.565	<0.490	<0.535	<0.604	<0.467	<0.490	<0.388	<0.446
bis(2-chloroisopropyl)Ether	<0.442	<0.479	<0.585	<0.558	<0.459	<0.526	<0.526	<0.531	<0.553	<0.430	<0.435	<0.414	<0.488	<0.517	<0.456	<0.450	<0.423	<0.428	<0.526	<0.595	<0.539	<0.535	<0.594	<0.504	<0.514	<0.444	<0.411	<0.439	<0.565	<0.490	<0.535	<0.604	<0.467	<0.490	<0.388	<0.446
bis(2-Ethylhexyl)phthalate	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	2.77	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	1.1	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	1.26	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Butylbenzylphthalate	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Chrysene	1.45	2.46	1.32	2.03	<0.459	<0.526	<0.526	<0.531	<0.553	0.501	<0.435	<0.414	0.562	0.929	<0.456	<0.450	<0.423	1.33	0.678	<0.595	<0.539	<0.535	8.28	<0.504	<0.514	<0.444	<0.411	0.47	<0.565	<0.490	<0.535	6.84	<0.467	<0.490	<0.388	<0.446
Dibenzo(a,h)Anthracene	<0.442	<0.479	<0.585	<0.558	<0.459	<0.526	<0.526	<0.531	<0.553	<0.430	<0.435	<0.414	<0.488	<0.517	<0.456	<0.450	<0.423	<0.428	<0.526	<0.595	<0.539	<0.535	<0.594	<0.504	<0.514	<0.444	<0.411	<0.439	<0.565	<0.490	<0.535	<0.604	<0.467	<0.490	<0.388	<0.446
Dibenzofuran	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Diethylphthalate	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Dimethylphthalate	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Di-n-butylphthalate	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	1.27	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Di-n-octylphthalate	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Fluoranthene	3.17	4.95	2.43	4.06	<0.916	<1.05	<1.05	<1.06	<1.10	1.36	<0.868	<0.826	1.61	2.6	<0.909	<0.897	<0.844	3.2	1.23	<1.19	<1.07	<1.07	11.8	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	9.21	<0.932	<0.978	<0.774	<0.890
Fluorene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	1.34	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	1.24	<0.932	<0.978	<0.774	<0.890
Hexachlorobenzene	<0.442	<0.479	<0.585	<0.558	<0.459	<0.526	<0.526	<0.531	<0.553	<0.430	<0.435	<0.414	<0.488	<0.517	<0.456	<0.450	<0.423	<0.428	<0.526	<0.595	<0.539	<0.535	<0.594	<0.504	<0.514	<0.444	<0.411	<0.439	<0.565	<0.490	<0.535	<0.604	<0.467	<0.490	<0.388	<0.446
Hexachlorobutadiene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Hexachloroethane	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Indeno(1,2,3-cd)Pyrene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	1.96	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	1.23	<0.932	<0.978	<0.774	<0.890
Isophorone	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Naphthalene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	1.12	<0.909	<0.897	<0.844	<0.853	4.17	<1.19	<1.07	<1.07	2.37	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	1.37	<0.932	<0.978	<0.774	<0.890
Nitrobenzene	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
N-Nitrosodimethylamine	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Pentachlorophenol	<4.42	<4.79	<5.85	<5.58	<4.59	<5.26	<5.26	<5.31	<5.53	<4.30	<4.35	<4.14	<4.88	<5.17	<4.56	<4.50	<4.23	<4.28	<5.26	<5.95	<5.39	<5.35	<5.94	<5.04	<5.14	<4.44	<4.11	<4.39	<5.65	<4.90	<5.35	<6.04	<4.67	<4.90	<3.88	<4.46
Phenanthrene	2.65	4.37	2.38	4.09	<0.916	<1.05	<1.05	<1.06	<1.10	1.63	<0.868	<0.826	1.28	2.23	<0.909	<0.897	<0.844	2.31	<1.05	<1.19	<1.07	<1.07	10.8	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	7.83	<0.932	<0.978	<0.774	<0.890
Phenol	<0.880	<0.955	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	<0.858	<0.868	<0.826	<0.973	<1.03	<0.909	<0.897	<0.844	<0.853	<1.05	<1.19	<1.07	<1.07	<1.18	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	<1.20	<0.932	<0.978	<0.774	<0.890
Pyrene	2.31	1.06	<1.17	<1.11	<0.916	<1.05	<1.05	<1.06	<1.10	1.01	<0.868	<0.826	1.01	1.57	<0.909	<0.897	<0.844	2.3	1.06	<1.19	<1.07	<1.07	14.2	<1.00	<1.02	<0.886	<0.820	<0.875	<1.13	<0.976	<1.07	11	<0.932	<0.978	<0.774	<0.890
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1,1-Trichloroethane	<0.005	<0.0064	<0.0065	0.0078	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.363	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1,2,2-Tetrachloroethane	<0.002	<0.0026	<0.0026	<0.0024	<0.002	<0.0022	<0.0018	<0.0021	<0.0019	<0.0016	<0.0023	<0.0009	<0.0018	<0.0019	<0.0022	<0.0007	<0.0015	<0.0019	<0.0021	<0.0023	<0.0018	<0.0017	<0.002	<0.0014	<0.0016	<0.0017	<0.0017	<0.0017	<0.0027	<0.0016	<0.0017	<0.0021	<0.0015	<0.0014	<0.0016	<0.0015
1,1,2-Trichloroethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1-Dichloroethane	<0.005	<0.0064	0.0305	0.0123	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.171	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1-Dichloroethene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,1-Dichloropropene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,3-Trichlorobenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,3-Trichloropropane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,4-Trichlorobenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2,4-Trimethylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.117	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dibromo-3-Chloropropane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dibromoethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dichlorobenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dichloroethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,2-Dichloropropane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,3,5-Trimethylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0501	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,3-Dichlorobenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,3-Dichloropropane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,4-Dichlorobenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
1,4-Dioxane	<0.1	<0.128	<0.13	<0.121	<0.099	<0.109	<0.0881	<0.105	<0.0945	<0.0784	<0.117	<0.0438	<0.0875	<0.0968	<0.11	<0.0373	<0.0767	<0.0937	<0.107	<0.114	<0.0906	<0.0854	<0.101	<0.0706	<0.0784	<0.0872	<0.0875	<0.0872	<0.133	<0.0822	<0.0872	<0.107	<0.0725	<0.0709	<0.0823	<0.0757
2,2-Dichloropropane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
2-Butanone	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	0.0761	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	0.0156	0.0931	0.0188	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	0.0217	<0.0073	<0.0071	<0.0082	<0.0076
2-Chlorotoluene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
2-Hexanone	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
4-Chlorotoluene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
4-Isopropyltoluene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.151	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	0.0154	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
4-Methyl-2-Pentanone	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Acetone	<0.01	0.0321	0.0204	<0.0121	0.0654	<0.0109	0.0155	<0.0105	<0.0095	0.0178	0.063	<0.0044	0.0245	0.109	<0.011	<0.0037	<0.0077	<0.0094	0.0163	0.0213	0.442	0.34	0.132	<0.0071	<0.0078	<0.0087	<0.0087	0.0187	0.465	<0.0082	0.0188	0.158	<0.0073	<0.0071	<0.0082	<0.0076
Benzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0745	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromobenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromochloromethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromodichloromethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromoform	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Bromomethane	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Carbon Disulfide	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0085	<0.0055	<0.0019	<0.0038	<0.0047	0.0205	0.156	1.35	0.0076	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	0.0058	0.1	<0.0041	0.0046	0.0073	0.0079	<0.0035	<0.0041	<0.0038
Carbon Tetrachloride	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Chlorobenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Chloroethane	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Chloroform	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Chloromethane	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
cis-1,2-Dichloroethene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
cis-1,3-Dichloropropene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Dibromochloromethane	<0.002	<0.0026	<0.0026	<0.0024	<0.002	<0.0022	<0.0018	<0.0021	<0.0019	<0.0016	<0.0023	<0.0009	<0.0018	<0.0019	<0.0022	<0.0007	<0.0015	<0.0019	<0.0021	<0.0023	<0.0018	<0.0017	<0.002	<0.0014	<0.0016	<0.0017	<0.0017	<0.0017	<0.0027	<0.0016	<0.0017	<0.0021	<0.0015	<0.0014	<0.0016	<0.0015
Dibromomethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Dichlorodifluoromethane	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Diethyl Ether	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Di-isopropyl ether	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Ethyl tertiary-butyl ether	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Ethylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.15	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Hexachlorobutadiene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Isopropylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.113	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Methyl tert-Butyl Ether	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Methylene Chloride	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Naphthalene	<0.005	0.0093	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	0.0115	0.0066	<0.0022	<0.0044	1.12	<0.0055	<0.0019	<0.0038	<0.0047	4.17	0.0271	<0.0045	<0.0043	2.37	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	1.37	<0.0036	0.0036	0.0232	0.0075
n-Butylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
n-Propylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0544	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
sec-Butylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0622	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Styrene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	0.0173	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
tert-Butylbenzene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.0127	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Tertiary-amyl methyl ether	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Tetrachloroethene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Tetrahydrofuran	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Toluene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.211	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
trans-1,2-Dichloroethene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
trans-1,3-Dichloropropene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Trichloroethene	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Trichlorofluoromethane	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	<0.0048	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038
Vinyl Chloride	<0.01	<0.0128	<0.013	<0.0121	<0.0099	<0.0109	<0.0088	<0.0105	<0.0095	<0.0078	<0.0117	<0.0044	<0.0088	<0.0097	<0.011	<0.0037	<0.0077	<0.0094	<0.0107	<0.0114	<0.0091	<0.0085	<0.0101	<0.0071	<0.0078	<0.0087	<0.0087	<0.0087	<0.0133	<0.0082	<0.0087	<0.0107	<0.0073	<0.0071	<0.0082	<0.0076
Xylenes (Total)	<0.005	<0.0064	<0.0065	<0.006	<0.0049	<0.0054	<0.0044	<0.0053	<0.0047	<0.0039	<0.0059	<0.0022	<0.0044	0.3795	<0.0055	<0.0019	<0.0038	<0.0047	<0.0053	<0.0057	<0.0045	<0.0043	<0.005	<0.0035	<0.0039	<0.0044	<0.0044	<0.0044	<0.0066	<0.0041	<0.0044	<0.0054	<0.0036	<0.0035	<0.0041	<0.0038

Precharacterization Cell	D19	D19	D19	D19	D19	D19	D20	D20	D20	D20	D20	D20	D20	D20	D20	D21	D21	D21	D21	D21	D21	D21	D21	D21	D21	D22	D22	D22	D22	D22	D22	D22	D22	D22	D23	D23
Depth Interval (ft.)	6.6 - 10	10 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 20	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	10 - 13.3	13.3 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/15/14	12/15/14	12/11/14	12/11/14	12/11/14	12/11/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/10/14	12/10/14
RCRA 8 Metals																																				
Arsenic	<1.68	9.21	15.4	16.6	6.57	15.2	5.23	6.27	6.78	3.92	294	20.6	4.93	11.7	6.72	6.37	5.32	343	--	96.7	12.5	7.58	4.97	5.09	4.79	43.5	6.33	96.7	48.4	318	7.13	13.9	5.32	4.49	7.09	8.34
Barium	25.5	176	49.6	11.1	33.3	92.9	17.1	89.4	121	458	466	64.2	15	19.3	43.3	16	16.5	159	--	96.3	32.9	24.4	15.1	13.8	16.5	27.1	16.8	118	190	298	19.9	17.7	19.1	14.7	14.3	34.4
Cadmium	<0.34	<0.64	0.69	<1.33	<0.64	<0.49	<0.51	<0.42	<0.41	<0.51	5.85	0.96	<0.51	<0.59	<0.48	<0.41	<0.38	4.81	--	8.2	<0.59	<0.65	<0.56	<0.67	<0.48	0.69	<0.51	11	1.04	8.98	<0.63	<0.64	<0.63	<0.62	<0.47	<0.52
Chromium	0.69	<1.27	25.6	4.71	33.2	45.3	15.8	18.8	15.1	1.63	14.5	25.7	13.2	18.9	25.9	16.8	13.4	20.9	--	68.7	20.6	24.9	15.3	13.8	15.3	19.4	18.1	66.7	6.48	19.3	21	16.2	17.3	13.4	16.1	16.9
Lead	14	192	96	20.1	9.49	15.6	10.3	51	67	47.6	545	136	<5.11	8.7	8.6	9.04	12.3	665	--	2660	48.9	12.2	<5.63	<6.69	<4.76	84.9	7.74	556	252	364	6.36	<6.39	<6.27	<6.16	9.07	42.2
Selenium	<6.73	<12.7	<12.9	<8.89	<12.8	<9.76	<10.2	<8.48	<8.24	<10.1	29.2	<12.8	<10.2	<11.7	<9.62	<8.12	<7.63	<9.03	--	<9.31	<11.7	<12.9	<11.3	<13.4	<9.52	<8.30	<10.2	<9.51	26.1	<12.7	<12.6	<12.8	<12.5	<12.3	<2.37	<2.60
Silver	0.48	0.71	<0.65	<1.33	<0.64	0.72	<0.51	0.54	0.76	0.52	1.76	0.71	<0.51	<0.59	<0.48	<0.41	<0.38	4	--	1.03	<0.59	<0.65	<0.56	<0.67	<0.48	0.67	<0.51	1.21	0.74	2.84	<0.63	<0.64	<0.63	<0.62	<0.47	<0.52
Mercury	0.306	2.01	0.235	<0.029	<0.032	<0.036	<0.031	0.146	2.37	2.41	5.2	0.811	<0.035	<0.034	<0.030	<0.031	0.043	2.64	--	0.291	0.201	<0.035	<0.033	<0.041	<0.044	0.17	<0.030	9.93	2.34	0.248	<0.049	<0.040	<0.041	<0.045	<0.024	0.499
Herbicides																																				
2,4,5-T	<0.055	--	--	--	--	--	<0.051	<0.055	<0.054	<0.062	<0.065	--	--	--	--	<0.048	<0.055	<0.058	--	<0.060	--	--	--	--	--	<0.050	<0.053	<0.055	<0.064	--	--	--	--	--	<0.050	<0.049
2,4-D	<0.055	--	--	--	--	--	<0.051	<0.055	<0.054	<0.062	<0.065	--	--	--	--	<0.048	<0.055	<0.058	--	<0.060	--	--	--	--	--	<0.050	<0.053	<0.055	<0.064	--	--	--	--	--	<0.050	<0.049
2,4-DB	<0.055	--	--	--	--	--	<0.051	<0.055	<0.054	<0.062	<0.065	--	--	--	--	<0.048	<0.055	<0.058	--	<0.060	--	--	--	--	--	<0.050	<0.053	<0.055	<0.064	--	--	--	--	--	<0.050	<0.049
Dalapon	<0.66	--	--	--	--	--	<0.61	<0.66	<0.66	<0.74	<0.78	--	--	--	--	<0.58	<0.67	<0.70	--	<0.72	--	--	--	--	--	<0.60	<0.64	<0.66	<0.77	--	--	--	--	--	<0.60	<0.59
Dicamba	<0.055	--	--	--	--	--	<0.051	<0.055	<0.054	<0.062	<0.065	--	--	--	--	<0.048	<0.055	<0.058	--	<0.060	--	--	--	--	--	<0.050	<0.053	<0.055	<0.064	--	--	--	--	--	<0.050	<0.049
Dichlorprop	<0.055	--	--	--	--	--	<0.051	<0.055	<0.054	<0.062	<0.065	--	--	--	--	<0.048	<0.055	<0.058	--	<0.060	--	--	--	--	--	<0.050	<0.053	<0.055	<0.064	--	--	--	--	--	<0.050	<0.049
Dinoseb	<0.33	--	--	--	--	--	<0.31	<0.33	<0.33	<0.37	<0.39	--	--	--	--	<0.29	<0.33	<0.35	--	<0.36	--	--	--	--	--	<0.30	<0.32	<0.33	<0.38	--	--	--	--	--	<0.30	<0.30
MCPA	<13	--	--	--	--	--	<12	<13	<13	<15	<16	--	--	--	--	<12	<13	<14	--	<14	--	--	--	--	--	<12	<13	<13	<15	--	--	--	--	--	<12	<12
MCPP	<13	--	--	--	--	--	<12	<13	<13	<15	<16	--	--	--	--	<12	<13	<14	--	<14	--	--	--	--	--	<12	<13	<13	<15	--	--	--	--	--	<12	<12
Silvex (2,4,5-TP)	<0.055	--	--	--	--	--	<0.051	<0.055	<0.054	<0.062	<0.065	--	--	--	--	<0.048	<0.055	<0.058	--	<0.060	--	--	--	--	--	<0.050	<0.053	<0.055	<0.064	--	--	--	--	--	<0.050	<0.049
Pesticides																																				
4,4'-DDD	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
4,4'-DDE	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
4,4'-DDT	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Aldrin	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
alpha-BHC	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
beta-BHC	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Chlordane (technical)	<0.021	--	--	--	--	--	<0.018	<0.019	<0.019	<0.021	<0.024	--	--	--	--	<0.018	<0.019	<0.022	--	<0.020	--	--	--	--	--	<0.019	<0.019	<0.019	<0.022	--	--	--	--	--	<0.018	<0.018
delta-BHC	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Dieldrin	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Endosulfan I	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Endosulfan II	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Endosulfan sulfate	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Endrin	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Endrin ketone	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
gamma-BHC (Lindane)	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Heptachlor	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Heptachlor epoxide	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Hexachlorobenzene	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	0.0094
Methoxychlor	<0.0021	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0024	--	--	--	--	<0.0018	<0.0019	<0.0022	--	<0.0020	--	--	--	--	--	<0.0019	<0.0019	<0.0019	<0.0022	--	--	--	--	--	<0.0018	<0.0018
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	<0.133	<0.145	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	<0.125	<0.148	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	<0.133	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	<0.142
Aroclor 1221	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	<0.133	<0.145	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	<0.125	<0.148	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	<0.133	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	<0.142
Aroclor 1232	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	<0.133	<0.145	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	<0.125	<0.148	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	<0.133	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	<0.142
Aroclor 1242	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	<0.133	<0.145	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	<0.125	<0.148	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	<0.133	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	<0.142
Aroclor 1248	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	<0.133	<0.145	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	<0.125	<0.148	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	<0.133	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	<0.142
Aroclor 1254	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	1.17	4.49	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	1.4	14.7	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	1.7	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	0.391
Aroclor 1260	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	0.588	2.46	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	0.473	<0.148	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	0.452	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	0.168
Aroclor 1262	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	<0.133	<0.145	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	0.194	<0.125	<0.148	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	<0.133	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	<0.142
Aroclor 1268	<0.158	<0.171	<0.161	<0.141	<0.161	<0.159	<0.132	<0.133	<0.145	<0.148	<0.184	<0.186	<0.145	<0.139	<0.153	<0.134	<0.125	3.33	--	<0.147	<0.169	<0.177	<0.156	<0.169	<0.164	<0.135	<0.139	<0.133	<0.189	<0.190	<0.173	<0.160	<0.157	<0.170	<0.133	<0.142
Total Petroleum Hydrocarbons	<49.3	58.4	126	<43.0	<50.6	<51.9	51.4	121	199	79.3	297	454	950	305	<49.0	<41.4	45.7	233	--	197	103	61.9	<51.1	<54.9	<50.6	<41.5	<39.5	227	286	108	<53.8	<51.3	<48.1	<52.2	<37.8	46.2
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.116	<0.0831	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0661	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	0.365	1.33	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	<0.233	<0.166	<0.206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.132	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	0.195	0.629	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	<5.81	<4.15	<5.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<3.31	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	<0.116	<0.0831	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0661	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	<0.233	<0.166	<0.206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.132	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	<0.233	<0.166	<0.206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.132	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	0.0839	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	<0.233	<0.166	<0.206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.132	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	0.651	<0.166	<0.206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.132	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	0.123	0.222	0.152	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.116	<0.0831	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0661	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.116	<0.0831	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0661	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.116	<0.0831	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0661	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	0.112	0.503	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	0.0739	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	<0.233	<0.166	<0.206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.132	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	61.1	179	0.345	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	0.13	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	0.0424	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	0.0623	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--

Precharacterization Cell	D19	D19	D19	D19	D19	D19	D20	D20	D20	D20	D20	D20	D20	D20	D20	D21	D21	D21	D21	D21	D21	D21	D21	D21	D21	D22	D22	D22	D22	D22	D22	D22	D22	D22	D23	D23
Depth Interval (ft.)	6.6 - 10	10 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 20	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	10 - 13.3	13.3 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/15/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/15/14	12/15/14	12/11/14	12/11/14	12/11/14	12/11/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/12/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/11/14	12/10/14	12/10/14
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	<0.233	<0.166	<0.206	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.132	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	0.116	0.502	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	<0.0581	<0.0415	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	0.177	0.601	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	0.257	1.37	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0661	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	0.43	1.97	<0.0515	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0331	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,1,1-Trichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,1,2,2-Tetrachloroethane	<0.0018	<0.0019	<0.0020	<0.0016	<0.0013	<0.0012	<0.0021	<0.0016	<0.0023	<0.0018	<0.0019	<0.0020	--	--	<0.0014	<0.0014	<0.0019	<0.0023	<0.0018	--	<0.0018	<0.0020	<0.0016	<0.0017	<0.0016	<0.0014	<0.0016	<0.0018	<0.0020	<0.0027	<0.0021	<0.0018	<0.0016	<0.0017	--	<0.0020
1,1,2-Trichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,1-Dichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	0.0312	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,1-Dichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,1-Dichloropropene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2,3-Trichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2,3-Trichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2,4-Trichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2,4-Trimethylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2-Dibromo-3-Chloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2-Dibromoethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2-Dichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2-Dichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,2-Dichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,3,5-Trimethylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,3-Dichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,3-Dichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,4-Dichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
1,4-Dioxane	<0.0891	<0.0944	<0.101	<0.0776	<0.0633	<0.0596	<0.105	<0.0813	<0.114	<0.0897	<0.0932	<0.0976	--	--	<0.0689	<0.0708	<0.0934	<0.115	<0.0924	--	<0.0877	<0.102	<0.0810	<0.0836	<0.0789	<0.0705	<0.0782	<0.0921	<0.100	<0.134	<0.106	<0.0902	<0.0806	<0.0827	--	<0.101
2,2-Dichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
2-Butanone	<0.0089	<0.0094	0.0492	<0.0078	0.0093	0.0065	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
2-Chlorotoluene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
2-Hexanone	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
4-Chlorotoluene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
4-Isopropyltoluene	<0.0045	<0.0047	0.0086	<0.0039	<0.0032	0.0784	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	0.0079	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
4-Methyl-2-Pentanone	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
Acetone	<0.0089	<0.0094	0.318	<0.0078	0.0889	0.0388	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	0.0362	--	--	<0.0069	<0.0071	<0.0093	0.0145	<0.0092	--	0.0256	0.0227	<0.0081	<0.0084	<0.0079	0.072	<0.0078	<0.0092	<0.0100	0.0355	0.0427	0.0531	0.0106	0.0141	--	<0.0101
Benzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	0.0046	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	0.0696	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Bromobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Bromochloromethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Bromodichloromethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Bromoform	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Bromomethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
Carbon Disulfide	<0.0045	<0.0047	0.053	<0.0039	0.0051	0.0112	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	0.01	--	--	<0.0034	<0.0035	<0.0047	<0.0057	0.0107	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	0.0855	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Carbon Tetrachloride	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Chlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Chloroethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
Chloroform	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Chloromethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
cis-1,2-Dichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
cis-1,3-Dichloropropene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Dibromochloromethane	<0.0018	<0.0019	<0.0020	<0.0016	<0.0013	<0.0012	<0.0021	<0.0016	<0.0023	<0.0018	<0.0019	<0.0020	--	--	<0.0014	<0.0014	<0.0019	<0.0023	<0.0018	--	<0.0018	<0.0020	<0.0016	<0.0017	<0.0016	<0.0014	<0.0016	<0.0018	<0.0020	<0.0027	<0.0021	<0.0018	<0.0016	<0.0017	--	<0.0020
Dibromomethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Dichlorodifluoromethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
Diethyl Ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Di-isopropyl ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Ethyl tertiary-butyl ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Ethylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	0.0038	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Hexachlorobutadiene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Isopropylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Methyl tert-Butyl Ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Methylene Chloride	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
Naphthalene	<0.0045	0.0933	0.0084	0.0048	<0.0032	0.0168	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	0.33	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	0.0066	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
n-Butylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
n-Propylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
sec-Butylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Styrene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
tert-Butylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Tertiary-amyl methyl ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Tetrachloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Tetrahydrofuran	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Toluene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	0.0055	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	0.0068	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
trans-1,2-Dichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
trans-1,3-Dichloropropene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Trichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Trichlorofluoromethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Vinyl Chloride	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
Xylene O	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.0030	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	0.0056	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.0050	<0.0067	<0.0053	<0.0045	<0.0040	<0.0041	--	<0.0050
Xylene P,M	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.0060	<0.0105	<0.0081	<0.0114	<0.0090	<0.0093	<0.0098	--	--	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.0100	<0.0134	<0.0106	<0.0090	<0.0081	<0.0083	--	<0.0101
Xylenes (Total)	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	--	--	0.00905	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	--	<0.005
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
1,2-Dichlorobenzene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
1,3-Dichlorobenzene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
1,4-Dichlorobenzene	<0.510	<0.571	<0.584	<0.512	<0.521	<0.510	<0.420	<0.414	<0.506	<0.456	<0.587	<0.598	<0.506	<0.483	<0.452	<0.402	<0.446	<0.470	--	<0.501	<0.546	<0.590	<0.546	<0.521	<0.551	<0.444	<0.441	<0.484	<0.576	<0.630	<0.607	<0.507	<0.543	<0.557	<0.450	<0.429
2,4,5-Trichlorophenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2,4,6-Trichlorophenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2,4-Dichlorophenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2,4-Dimethylphenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2,4-Dinitrophenol	<5.10	<5.71	<5.84	<5.12	<5.21	<5.10	<4.20	<4.14	<5.06	<4.56	<5.87	<5.98	<5.06	<4.83	<4.52	<4.02	<4.46	<4.70	--	<5.01	<5.46	<5.90	<5.46	<5.21	<5.51	<4.44	<4.41	<4.84	<5.76	<6.30	<6.07	<5.07	<5.43	<5.57	<4.50	<4.29
2,4-Dinitrotoluene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2,6-Dinitrotoluene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2-Chloronaphthalene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2-Chlorophenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2-Methylnaphthalene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	25.1	11.8	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2-Methylphenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
2-Nitrophenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
3,3´-Dichlorobenzidine	<2.04	<2.28	<2.33	<2.04	<2.08	<2.04	<1.68	<1.65	<2.02	<1.82	<2.35	<2.39	<2.02	<1.93	<1.80	<1.61	<1.78	<1.88	--	<2.00	<2.18	<2.36	<2.18	<2.08	<2.20	<1.77	<1.76	<1.93	<2.30	<2.51	<2.42	<2.02	<2.17	<2.22	<1.80	<1.71
3+4-Methylphenol	<2.04	<2.28	<2.33	<2.04	<2.08	<2.04	<1.68	<1.65	<2.02	<1.82	<2.35	<2.39	<2.02	<1.93	<1.80	<1.61	<1.78	<1.88	--	<2.00	<2.18	<2.36	<2.18	<2.08	<2.20	<1.77	<1.76	<1.93	<2.30	<2.51	<2.42	<2.02	<2.17	<2.22	<1.80	<1.71
4-Bromophenyl-phenylether	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
4-Chloroaniline	<2.04	<2.28	<2.33	<2.04	<2.08	<2.04	<1.68	<1.65	<2.02	<1.82	<2.35	<2.39	<2.02	<1.93	<1.80	<1.61	<1.78	<1.88	--	<2.00	<2.18	<2.36	<2.18	<2.08	<2.20	<1.77	<1.76	<1.93	<2.30	<2.51	<2.42	<2.02	<2.17	<2.22	<1.80	<1.71
4-Nitrophenol	<5.10	<5.71	<5.84	<5.12	<5.21	<5.10	<4.20	<4.14	<5.06	<4.56	<5.87	<5.98	<5.06	<4.83	<4.52	<4.02	<4.46	<4.70	--	<5.01	<5.46	<5.90	<5.46	<5.21	<5.51	<4.44	<4.41	<4.84	<5.76	<6.30	<6.07	<5.07	<5.43	<5.57	<4.50	<4.29
Acenaphthene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	36.5	13.6	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Acenaphthylene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Acetophenone	<2.04	<2.28	<2.33	<2.04	<2.08	<2.04	<1.68	<1.65	<2.02	<1.82	<2.35	<2.39	<2.02	<1.93	<1.80	<1.61	<1.78	<1.88	--	<2.00	<2.18	<2.36	<2.18	<2.08	<2.20	<1.77	<1.76	<1.93	<2.30	<2.51	<2.42	<2.02	<2.17	<2.22	<1.80	<1.71
Aniline	<5.10	<5.71	<5.84	<5.12	<5.21	<5.10	<4.20	<4.14	<5.06	<4.56	<5.87	<5.98	<5.06	<4.83	<4.52	<4.02	<4.46	<4.70	--	<5.01	<5.46	<5.90	<5.46	<5.21	<5.51	<4.44	<4.41	<4.84	<5.76	<6.30	<6.07	<5.07	<5.43	<5.57	<4.50	<4.29
Anthracene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	9.79	3.06	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	**D19**	**D19**	**D19**	**D19**	**D19**	**D19**	**D20**	**D20**	**D20**	**D20**	**D20**	**D20**	**D20**	**D20**	**D20**	**D21**	**D21**	**D21**	**D21**	**D21**	**D21**	**D21**	**D21**	**D21**	**D21**	**D22**	**D22**	**D22**	**D22**	**D22**	**D22**	**D22**	**D22**	**D22**	**D23**	**D23**
Depth Interval (ft.)	**6.6 - 10**	**10 - 14**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 13.3**	**13.3 - 16.6**	**16.6 - 20**	**24 - 26**	**29 - 31**	**34 - 36**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**10 - 13.3**	**13.3 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 14**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**
Sampling Date	**12/15/14**	**12/15/14**	**12/15/14**	**12/15/14**	**12/15/14**	**12/15/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/15/14**	**12/15/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/12/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/11/14**	**12/10/14**	**12/10/14**
Azobenzene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Benzo(a)anthracene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	1.59	5.94	2.07	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Benzo(a)pyrene	<0.510	<0.571	<0.584	<0.512	<0.521	<0.510	<0.420	<0.414	<0.506	<0.456	<0.587	1.26	1.75	0.598	<0.452	<0.402	<0.446	<0.470	--	<0.501	<0.546	<0.590	<0.546	<0.521	<0.551	<0.444	<0.441	<0.484	<0.576	<0.630	<0.607	<0.507	<0.543	<0.557	<0.450	<0.429
Benzo(b)fluoranthene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	1.32	2.28	0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Benzo(g,h,i)perylene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Benzo(k)fluoranthene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	1.36	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
bis(2-Chloroethoxy)methane	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
bis(2-Chloroethyl)ether	<0.510	<0.571	<0.584	<0.512	<0.521	<0.510	<0.420	<0.414	<0.506	<0.456	<0.587	<0.598	<0.506	<0.483	<0.452	<0.402	<0.446	<0.470	--	<0.501	<0.546	<0.590	<0.546	<0.521	<0.551	<0.444	<0.441	<0.484	<0.576	<0.630	<0.607	<0.507	<0.543	<0.557	<0.450	<0.429
bis(2-chloroisopropyl)Ether	<0.510	<0.571	<0.584	<0.512	<0.521	<0.510	<0.420	<0.414	<0.506	<0.456	<0.587	<0.598	<0.506	<0.483	<0.452	<0.402	<0.446	<0.470	--	<0.501	<0.546	<0.590	<0.546	<0.521	<0.551	<0.444	<0.441	<0.484	<0.576	<0.630	<0.607	<0.507	<0.543	<0.557	<0.450	<0.429
bis(2-Ethylhexyl)phthalate	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	29.9	44.1	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	5.54	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Butylbenzylphthalate	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	1.08	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Chrysene	<0.510	<0.571	<0.584	<0.512	<0.521	<0.510	<0.420	0.443	<0.506	<0.456	<0.587	1.34	5.23	1.57	<0.452	<0.402	<0.446	0.769	--	<0.501	<0.546	<0.590	<0.546	<0.521	<0.551	<0.444	<0.441	<0.484	<0.576	<0.630	<0.607	<0.507	<0.543	<0.557	<0.450	<0.429
Dibenzo(a,h)Anthracene	<0.510	<0.571	<0.584	<0.512	<0.521	<0.510	<0.420	<0.414	<0.506	<0.456	<0.587	<0.598	<0.506	<0.483	<0.452	<0.402	<0.446	<0.470	--	<0.501	<0.546	<0.590	<0.546	<0.521	<0.551	<0.444	<0.441	<0.484	<0.576	<0.630	<0.607	<0.507	<0.543	<0.557	<0.450	<0.429
Dibenzofuran	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	18.7	7.79	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Diethylphthalate	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Dimethylphthalate	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Di-n-butylphthalate	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Di-n-octylphthalate	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Fluoranthene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	0.953	<1.01	<0.910	<1.17	3.97	43.1	14.4	<0.901	<0.802	<0.889	1.39	--	1.14	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Fluorene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	23.6	9.44	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Hexachlorobenzene	<0.510	<0.571	<0.584	<0.512	<0.521	<0.510	<0.420	<0.414	<0.506	<0.456	<0.587	<0.598	<0.506	<0.483	<0.452	<0.402	<0.446	<0.470	--	<0.501	<0.546	<0.590	<0.546	<0.521	<0.551	<0.444	<0.441	<0.484	<0.576	<0.630	<0.607	<0.507	<0.543	<0.557	<0.450	<0.429
Hexachlorobutadiene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Hexachloroethane	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Indeno(1,2,3-cd)Pyrene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Isophorone	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Naphthalene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	5.05	<1.19	68.6	49.6	1.34	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Nitrobenzene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
N-Nitrosodimethylamine	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Pentachlorophenol	<5.10	<5.71	<5.84	<5.12	<5.21	<5.10	<4.20	<4.14	<5.06	<4.56	<5.87	<5.98	<5.06	<4.83	<4.52	<4.02	<4.46	<4.70	--	<5.01	<5.46	<5.90	<5.46	<5.21	<5.51	<4.44	<4.41	<4.84	<5.76	<6.30	<6.07	<5.07	<5.43	<5.57	<4.50	<4.29
Phenanthrene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	1.42	2.26	86.7	33.8	<0.901	<0.802	<0.889	<0.937	--	1.17	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Phenol	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	<1.19	<1.01	<0.964	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Pyrene	<1.02	<1.14	<1.16	<1.02	<1.04	<1.02	<0.838	<0.825	<1.01	<0.910	<1.17	2.93	24.1	9.14	<0.901	<0.802	<0.889	<0.937	--	<0.998	<1.09	<1.18	<1.09	<1.04	<1.10	<0.886	<0.879	<0.966	<1.15	<1.26	<1.21	<1.01	<1.08	<1.11	<0.897	<0.856
Classic Chemistry																																				
Reactive Cyanide	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	--	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.116	<0.0831	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0661	<0.005
1,1,1-Trichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,1,2,2-Tetrachloroethane	<0.0018	<0.0019	<0.002	<0.0016	<0.0013	<0.0012	<0.0021	<0.0016	<0.0023	<0.0018	<0.0019	<0.002	<0.0581	<0.0415	<0.0014	<0.0014	<0.0019	<0.0023	<0.0018	--	<0.0018	<0.002	<0.0016	<0.0017	<0.0016	<0.0014	<0.0016	<0.0018	<0.002	<0.0027	<0.0021	<0.0018	<0.0016	<0.0017	<0.0331	<0.002
1,1,2-Trichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,1-Dichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	0.0312	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,1-Dichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,1-Dichloropropene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2,3-Trichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2,3-Trichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2,4-Trichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	<0.998	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2,4-Trimethylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	0.365	1.33	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2-Dibromo-3-Chloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.233	<0.166	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.132	<0.005
1,2-Dibromoethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2-Dichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	<0.998	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2-Dichloroethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,2-Dichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,3,5-Trimethylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	0.195	0.629	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,3-Dichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	<0.998	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,3-Dichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,4-Dichlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	<0.501	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
1,4-Dioxane	<0.0891	<0.0944	<0.101	<0.0776	<0.0633	<0.0596	<0.105	<0.0813	<0.114	<0.0897	<0.0932	<0.0976	<5.81	<4.15	<0.0689	<0.0708	<0.0934	<0.115	<0.0924	--	<0.0877	<0.102	<0.081	<0.0836	<0.0789	<0.0705	<0.0782	<0.0921	<0.1	<0.134	<0.106	<0.0902	<0.0806	<0.0827	<3.31	<0.101
2,2-Dichloropropane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.116	<0.0831	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0661	<0.005
2-Butanone	<0.0089	<0.0094	0.0492	<0.0078	0.0093	0.0065	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.233	<0.166	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.132	<0.0101
2-Chlorotoluene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
2-Hexanone	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.233	<0.166	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.132	<0.0101
4-Chlorotoluene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
4-Isopropyltoluene	<0.0045	<0.0047	0.0086	<0.0039	<0.0032	0.0784	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	0.0839	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	0.0079	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
4-Methyl-2-Pentanone	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.233	<0.166	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.132	<0.0101
Acetone	<0.0089	<0.0094	0.318	<0.0078	0.0889	0.0388	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	0.0362	0.651	<0.166	<0.0069	<0.0071	<0.0093	0.0145	<0.0092	--	0.0256	0.0227	<0.0081	<0.0084	<0.0079	0.072	<0.0078	<0.0092	<0.01	0.0355	0.0427	0.0531	0.0106	0.0141	<0.132	<0.0101
Benzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	0.0046	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	0.123	0.222	0.152	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Bromobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Bromochloromethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Bromodichloromethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Bromoform	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Bromomethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.116	<0.0831	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.0661	<0.0101
Carbon Disulfide	<0.0045	<0.0047	0.053	<0.0039	0.0051	0.0112	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	0.01	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	0.0107	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	0.0855	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Carbon Tetrachloride	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Chlorobenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Chloroethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.116	<0.0831	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.0661	<0.0101
Chloroform	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Chloromethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.116	<0.0831	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.0661	<0.0101
cis-1,2-Dichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
cis-1,3-Dichloropropene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Dibromochloromethane	<0.0018	<0.0019	<0.002	<0.0016	<0.0013	<0.0012	<0.0021	<0.0016	<0.0023	<0.0018	<0.0019	<0.002	<0.0581	<0.0415	<0.0014	<0.0014	<0.0019	<0.0023	<0.0018	--	<0.0018	<0.002	<0.0016	<0.0017	<0.0016	<0.0014	<0.0016	<0.0018	<0.002	<0.0027	<0.0021	<0.0018	<0.0016	<0.0017	<0.0331	<0.002
Dibromomethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Dichlorodifluoromethane	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.0581	<0.0415	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.0331	<0.0101
Diethyl Ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Di-isopropyl ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Ethyl tertiary-butyl ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Ethylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	0.112	0.503	0.0038	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Hexachlorobutadiene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Isopropylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	0.0739	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Methyl tert-Butyl Ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Methylene Chloride	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.233	<0.166	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.132	<0.0101
Naphthalene	<0.0045	0.0933	0.0084	0.0048	<0.0032	0.0168	<0.0053	<0.0041	<0.0057	<0.0045	5.05	<0.0049	68.6	179	1.34	<0.0035	<0.0047	<0.0057	<0.0046	<0.998	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	0.0066	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
n-Butylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	0.13	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
n-Propylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	0.0424	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
sec-Butylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Styrene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	0.0623	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
tert-Butylbenzene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Tertiary-amyl methyl ether	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Tetrachloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Tetrahydrofuran	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.233	<0.166	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.132	<0.005
Toluene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	0.0055	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	0.116	0.502	0.0068	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
trans-1,2-Dichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
trans-1,3-Dichloropropene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Trichloroethene	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Trichlorofluoromethane	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	<0.0581	<0.0415	<0.0034	<0.0035	<0.0047	<0.0057	<0.0046	--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005
Vinyl Chloride	<0.0089	<0.0094	<0.0101	<0.0078	<0.0063	<0.006	<0.0105	<0.0081	<0.0114	<0.009	<0.0093	<0.0098	<0.0581	<0.0415	<0.0069	<0.0071	<0.0093	<0.0115	<0.0092	--	<0.0088	<0.0102	<0.0081	<0.0084	<0.0079	<0.0071	<0.0078	<0.0092	<0.01	<0.0134	<0.0106	<0.009	<0.0081	<0.0083	<0.0331	<0.0101
Xylenes (Total)	<0.0045	<0.0047	<0.0051	<0.0039	<0.0032	<0.003	<0.0053	<0.0041	<0.0057	<0.0045	<0.0047	<0.0049	0.434	1.971	0.00905	<0.0035	<0.0047	<0.0057	<0.0046	+F529--	<0.0044	<0.0051	<0.0041	<0.0042	<0.0039	<0.0035	<0.0039	<0.0046	<0.005	<0.0067	<0.0053	<0.0045	<0.004	<0.0041	<0.0331	<0.005

Precharacterization Cell	D23	D23	D23	D23	D23	D23	D23	E02	E02	E02	E02	E02	E02	E02	E02	E03	E03	E03	E03	E03	E03	E03	E03	E04	E04	E04	E04	E04	E04	E04	E04	E08	E08	E08	E08	E08
Depth Interval (ft.)	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38.5	0 - 3.3	3.3 - 6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	2/19/15	2/19/15	2/19/15	2/19/15	2/19/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/27/15	2/27/15	2/27/15	2/27/15	3/2/15	3/2/15	3/2/15	3/2/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15
RCRA 8 Metals																																				
Arsenic	458	69.7	100	7.8	6.25	4.97	4.63	32.1	67.3	2260	16.6	9.8	8.31	<6.77	<6.62	27.9	152	8.3	18.2	<8.05	10.9	<6.53	15.2	54.8	13.6	<14.0	14.5	10.2	9.69	<7.78	9.17	10.6	<6.79	<7.33	8.93	16.2
Barium	97.4	34.7	37.2	22.7	22	12.5	14.6	89.1	143	115	119	93	107	37.3	38.5	85.9	193	24.7	125	39.8	68	<6.53	99.1	52.7	52.7	42.6	90.1	80	59.2	9.35	54.7	44.6	25.2	32.8	42.3	107
Cadmium	7.7	1.38	1.77	<0.65	<0.39	<0.54	<0.52	<1.35	<1.49	<35.1	<1.72	<1.65	<1.66	<1.35	<1.32	<1.16	<1.55	<1.42	<1.53	<1.61	<1.65	<1.31	<1.63	<1.44	1.41	<2.80	<1.58	<1.49	<1.50	<1.56	<1.41	<1.47	<1.36	<1.47	17.7	<1.39
Chromium	12.4	20.1	20.8	21.1	19.7	12.8	13.4	19.9	21.4	34.9	57.3	51.3	52.2	21.7	20.2	58.5	18.4	22.1	72.2	26.1	46.8	<2.61	54.9	29.4	22.5	36.6	50.2	38.3	37.4	8.98	31.7	18.6	11.2	9.51	15	60.5
Lead	1060	214	286	7.44	6.31	<5.38	<5.24	341	606	7580	17.8	<16.5	16.8	<13.5	<13.2	400	2330	25.4	23.3	<16.1	<16.5	<13.1	19.8	634	334	<28.0	16	<14.9	<15.0	<15.6	<14.1	154	99.4	14.8	43.7	14.9
Selenium	7.27	<3.37	<3.47	<3.25	<1.94	<2.69	<2.62	<6.75	<7.47	87.9	<8.60	<8.24	<8.31	<6.77	<6.62	<5.81	<7.74	<7.10	<7.65	<8.05	<8.24	<6.53	<8.17	<7.20	<6.31	<14.0	<7.89	<7.46	<7.48	<7.78	<7.04	<7.36	<6.79	<7.33	<7.92	<6.94
Silver	6.61	1.36	1.97	<0.65	<0.39	<0.54	<0.52	<1.35	<1.49	<3.51	<4.30	<4.12	<1.66	<1.35	<1.32	<1.16	11.5	<1.42	<1.53	<1.61	<1.65	<1.31	<1.63	<1.44	<1.26	<2.80	<1.58	<1.49	<1.50	<1.56	<1.41	<1.47	<1.36	<1.47	<1.58	<1.39
Mercury	5.32	1.29	0.754	<0.039	<0.042	<0.043	<0.040	2.49	4.72	48.7	<0.043	<0.040	<0.039	<0.027	<0.031	0.629	5.06	<0.030	<0.032	<0.032	<0.036	<0.038	<0.038	1.02	0.711	<0.076	<0.038	<0.035	<0.035	<0.035	<0.031	0.054	3.84	0.048	0.057	<0.039
Herbicides																																				
2,4,5-T	<0.052	--	--	--	--	--	--	<0.26	<0.34	--	--	--	--	--	--	<0.054	<0.060	--	--	--	--	--	--	<0.27	<0.23	--	--	--	--	--	--	<0.069	<0.054	<0.057	--	--
2,4-D	<0.052	--	--	--	--	--	--	<0.26	<0.34	--	--	--	--	--	--	<0.054	<0.060	--	--	--	--	--	--	<1.4	<1.2	--	--	--	--	--	--	<0.069	<0.054	<0.057	--	--
2,4-DB	<0.052	--	--	--	--	--	--	<0.26	<0.34	--	--	--	--	--	--	<0.054	<0.060	--	--	--	--	--	--	<0.10	<0.087	--	--	--	--	--	--	<0.069	<0.054	<0.057	--	--
Dalapon	<0.63	--	--	--	--	--	--	<3.2	<4.1	--	--	--	--	--	--	<0.65	<0.72	--	--	--	--	--	--	<8.1	<7.0	--	--	--	--	--	--	<0.83	<0.65	<0.69	--	--
Dicamba	<0.052	--	--	--	--	--	--	<0.26	<0.34	--	--	--	--	--	--	<0.054	<0.060	--	--	--	--	--	--	<0.41	<0.35	--	--	--	--	--	--	<0.069	<0.054	<0.057	--	--
Dichlorprop	<0.052	--	--	--	--	--	--	<0.26	<0.34	--	--	--	--	--	--	<0.054	<0.060	--	--	--	--	--	--	<0.88	<0.75	--	--	--	--	--	--	<0.069	<0.054	<0.057	--	--
Dinoseb	<0.32	--	--	--	--	--	--	<1.6	<2.1	--	--	--	--	--	--	<0.33	<0.36	--	--	--	--	--	--	<1.4	<1.2	--	--	--	--	--	--	<0.42	<0.33	<0.34	--	--
MCPA	<13	--	--	--	--	--	--	<63	<82	--	--	--	--	--	--	<13	<14	--	--	--	--	--	--	<340	<290	--	--	--	--	--	--	<17	<13	<14	--	--
MCPP	<13	--	--	--	--	--	--	<63	<82	--	--	--	--	--	--	<13	<14	--	--	--	--	--	--	<340	<290	--	--	--	--	--	--	<17	<13	<14	--	--
Silvex (2,4,5-TP)	<0.052	--	--	--	--	--	--	<0.26	<0.34	--	--	--	--	--	--	<0.054	<0.060	--	--	--	--	--	--	<0.27	<0.23	--	--	--	--	--	--	<0.069	<0.054	<0.057	--	--
Pesticides																																				
4,4'-DDD	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
4,4'-DDE	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
4,4'-DDT	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Aldrin	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
alpha-BHC	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
beta-BHC	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Chlordane (technical)	<0.018	--	--	--	--	--	--	<0.19	<0.048	--	--	--	--	--	--	<0.038	<0.040	--	--	--	--	--	--	<0.11	<0.039	--	--	--	--	--	--	<0.12	<0.094	<0.039	--	--
delta-BHC	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Dieldrin	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Endosulfan I	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Endosulfan II	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Endosulfan sulfate	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Endrin	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Endrin ketone	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
gamma-BHC (Lindane)	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Heptachlor	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Heptachlor epoxide	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Hexachlorobenzene	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Methoxychlor	<0.0018	--	--	--	--	--	--	<0.019	<0.0048	--	--	--	--	--	--	<0.0038	<0.0040	--	--	--	--	--	--	<0.011	<0.0039	--	--	--	--	--	--	<0.012	<0.0094	<0.0039	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	<0.146	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Aroclor 1221	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	<0.146	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Aroclor 1232	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	<0.146	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Aroclor 1242	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	<0.146	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Aroclor 1248	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	1.94	16.5	0.489	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Aroclor 1254	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	<0.146	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	2.92	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	0.321	0.168	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Aroclor 1260	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	8.54	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Aroclor 1262	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	<0.146	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	2	<0.136	<0.141	<0.154
Aroclor 1268	<0.148	<0.166	<0.188	<0.175	<0.165	<0.163	<0.162	<0.138	<0.146	<0.354	<0.166	<0.167	<0.162	<0.145	<0.139	<0.130	<0.147	<0.142	<0.160	<0.140	<0.154	<0.145	<0.158	<0.136	<0.141	<0.282	<0.153	<0.143	<0.150	<0.149	<0.135	<0.130	<0.127	<0.136	<0.141	<0.154
Total Petroleum Hydrocarbons	88.6	88.2	70	<55.3	<44.1	<44.9	<50.2	933	966	623	<52.6	<50.8	<51.4	<44.8	<41.6	590	1390	238	<51.6	<48.0	<42.4	<46.0	<50.5	399	679	537	<50.2	<45.6	<49.2	<47.8	<40.0	276	105	<45.6	197	55.1
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0990	--	--	--	--	--	--	--	<0.0869	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.198	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.95	--	--	--	--	--	--	--	<4.35	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0990	--	--	--	--	--	--	--	<0.0869	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.198	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.198	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.198	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.307	--	--	--	--	--	--	--	0.381	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0990	--	--	--	--	--	--	--	<0.0869	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0990	--	--	--	--	--	--	--	<0.0869	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	0.124	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0990	--	--	--	--	--	--	--	<0.0869	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	0.776	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.198	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.33	--	--	--	--	--	--	--	0.116	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	D23	D23	D23	D23	D23	D23	D23	E02	E02	E02	E02	E02	E02	E02	E02	E03	E03	E03	E03	E03	E03	E03	E03	E04	E04	E04	E04	E04	E04	E04	E04	E08	E08	E08	E08	E08
Depth Interval (ft.)	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38.5	0 - 3.3	3.3 - 6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	2/19/15	2/19/15	2/19/15	2/19/15	2/19/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/27/15	2/27/15	2/27/15	2/27/15	3/2/15	3/2/15	3/2/15	3/2/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.198	--	--	--	--	--	--	--	<0.174	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	0.0635	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0891	--	--	--	--	--	--	--	4.29	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0990	--	--	--	--	--	--	--	<0.0869	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0495	--	--	--	--	--	--	--	<0.0435	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,1,1-Trichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,1,2,2-Tetrachloroethane	<0.0016	<0.0018	<0.0021	<0.0019	<0.0017	<0.0016	<0.0016	<0.0023	<0.0017	<0.0049	<0.0018	<0.0013	<0.0019	<0.0013	<0.0015	<0.0019	<0.0023	<0.0017	<0.0017	<0.0015	<0.0016	<0.0015	<0.0016	<0.0021	<0.0032	<0.0070	<0.0017	<0.0014	<0.0015	<0.0015	<0.0014	<0.0020	<0.0020	<0.0011	<0.0017	<0.0019
1,1,2-Trichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,1-Dichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,1-Dichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,1-Dichloropropene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2,3-Trichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2,3-Trichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2,4-Trichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2,4-Trimethylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2-Dibromoethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2-Dichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2-Dichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,2-Dichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,3,5-Trimethylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,3-Dichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,3-Dichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,4-Dichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
1,4-Dioxane	<0.0825	<0.0887	<0.104	<0.0953	<0.0837	<0.0807	<0.0786	<0.114	<0.0855	<0.246	<0.0916	<0.0667	<0.0927	<0.0632	<0.0764	<0.0957	<0.113	<0.0846	<0.0864	<0.0758	<0.0788	<0.0773	<0.0783	<0.106	<0.161	<0.350	<0.0832	<0.0678	<0.0727	<0.0725	<0.0685	<0.101	<0.101	<0.0543	<0.0828	<0.0950
2,2-Dichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
2-Butanone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	0.0548	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
2-Chlorotoluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
2-Hexanone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
4-Chlorotoluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
4-Isopropyltoluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
4-Methyl-2-Pentanone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Acetone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	0.0271	0.0415	0.374	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	0.0243	0.0599	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	0.0237	0.0523	0.177	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	0.0112	0.0097	0.0606	<0.0095
Benzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Bromobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Bromochloromethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Bromodichloromethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Bromoform	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Bromomethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Carbon Disulfide	<0.0041	<0.0044	0.0068	0.005	0.0048	<0.0040	0.0041	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	0.0283	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Carbon Tetrachloride	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Chlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Chloroethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Chloroform	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Chloromethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
cis-1,2-Dichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	0.0939	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
cis-1,3-Dichloropropene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Dibromochloromethane	<0.0016	<0.0018	<0.0021	<0.0019	<0.0017	<0.0016	<0.0016	<0.0023	<0.0017	<0.0049	<0.0018	<0.0013	<0.0019	<0.0013	<0.0015	<0.0019	<0.0023	<0.0017	<0.0017	<0.0015	<0.0016	<0.0015	<0.0016	<0.0021	<0.0032	<0.0070	<0.0017	<0.0014	<0.0015	<0.0015	<0.0014	<0.0020	<0.0020	<0.0011	<0.0017	<0.0019
Dibromomethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Dichlorodifluoromethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Diethyl Ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	0.0078	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Di-isopropyl ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Ethyl tertiary-butyl ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Ethylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Hexachlorobutadiene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Isopropylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Methyl tert-Butyl Ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Methylene Chloride	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Naphthalene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	0.0746	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	0.231	0.0058	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	0.471	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
n-Butylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
n-Propylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
sec-Butylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Styrene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
tert-Butylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Tertiary-amyl methyl ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Tetrachloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Tetrahydrofuran	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Toluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
trans-1,2-Dichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
trans-1,3-Dichloropropene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Trichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	0.0948	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Trichlorofluoromethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Vinyl Chloride	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Xylene O	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.0040	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.0050	<0.0050	<0.0027	<0.0041	<0.0048
Xylene P,M	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.0350	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Xylenes (Total)	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
1,2-Dichlorobenzene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
1,3-Dichlorobenzene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
1,4-Dichlorobenzene	<0.464	<0.578	<0.609	<0.544	<0.510	<0.553	<0.481	<1.82	<1.81	<2.41	<0.556	<0.558	<0.533	<0.492	<0.431	<0.450	<0.495	<0.470	<0.532	<0.498	<0.513	<0.489	<0.530	<0.463	<0.472	<1.91	<0.533	<0.486	<0.518	<0.482	<0.444	<0.435	<0.429	<0.479	<0.439	<0.546
2,4,5-Trichlorophenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2,4,6-Trichlorophenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2,4-Dichlorophenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2,4-Dimethylphenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2,4-Dinitrophenol	<4.64	<5.78	<6.09	<5.44	<5.10	<5.53	<4.81	<18.2	<18.1	<24.1	<5.56	<5.58	<5.33	<4.92	<4.31	<4.50	<4.95	<4.70	<5.32	<4.98	<5.13	<4.89	<5.30	<4.63	<4.72	<19.1	<5.33	<4.86	<5.18	<4.82	<4.44	<4.35	<4.29	<4.79	<4.39	<5.46
2,4-Dinitrotoluene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<0.911	<0.907	<1.20	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<0.953	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2,6-Dinitrotoluene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2-Chloronaphthalene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2-Chlorophenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2-Methylnaphthalene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	1.66	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	1.27	2.11	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2-Methylphenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
2-Nitrophenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
3,3´-Dichlorobenzidine	<1.85	<2.31	<2.43	<2.17	<2.04	<2.21	<1.92	<7.28	<7.24	<9.62	<2.22	<2.23	<2.13	<1.97	<1.72	<1.80	<1.98	<1.88	<2.12	<1.99	<2.05	<1.95	<2.12	2.8	<1.89	<7.61	<2.13	<1.94	<2.07	<1.92	<1.77	<1.74	<1.71	<1.91	<1.75	<2.18
3+4-Methylphenol	<1.85	<2.31	<2.43	<2.17	<2.04	<2.21	<1.92	<7.28	<7.24	<9.62	<2.22	<2.23	<2.13	<1.97	<1.72	<1.80	<1.98	<1.88	<2.12	<1.99	<2.05	<1.95	<2.12	<1.85	<1.89	<7.61	<2.13	<1.94	<2.07	<1.92	<1.77	<1.74	<1.71	<1.91	<1.75	<2.18
4-Bromophenyl-phenylether	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
4-Chloroaniline	<1.85	<2.31	<2.43	<2.17	<2.04	<2.21	<1.92	<1.82	<1.81	<2.41	<2.22	<2.23	<2.13	<1.97	<1.72	<1.80	<1.98	<1.88	<2.12	<1.99	<2.05	<1.95	<2.12	<1.85	<1.89	<1.91	<2.13	<1.94	<2.07	<1.92	<1.77	<1.74	<1.71	<1.91	<1.75	<2.18
4-Nitrophenol	<4.64	<5.78	<6.09	<5.44	<5.10	<5.53	<4.81	<18.2	<18.1	<24.1	<5.56	<5.58	<5.33	<4.92	<4.31	<4.50	<4.95	<4.70	<5.32	<4.98	<5.13	<4.89	<5.30	<4.63	<4.72	<19.1	<5.33	<4.86	<5.18	<4.82	<4.44	<4.35	<4.29	<4.79	<4.39	<5.46
Acenaphthene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	5.43	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	2.48	3.91	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Acenaphthylene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	2.13	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Acetophenone	<1.85	<2.31	<2.43	<2.17	<2.04	<2.21	<1.92	<7.28	<7.24	<9.62	<2.22	<2.23	<2.13	<1.97	<1.72	<1.80	<1.98	<1.88	<2.12	<1.99	<2.05	<1.95	<2.12	<1.85	<1.89	<7.61	<2.13	<1.94	<2.07	<1.92	<1.77	<1.74	<1.71	<1.91	<1.75	<2.18
Aniline	<4.64	<5.78	<6.09	<5.44	<5.10	<5.53	<4.81	<18.2	<18.1	<24.1	<5.56	<5.58	<5.33	<4.92	<4.31	<4.50	<4.95	<4.70	<5.32	<4.98	<5.13	<4.89	<5.30	<4.63	<4.72	<19.1	<5.33	<4.86	<5.18	<4.82	<4.44	<4.35	<4.29	<4.79	<4.39	<5.46
Anthracene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	6.09	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	15.1	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	7.18	11.3	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	D23	D23	D23	D23	D23	D23	D23	E02	E02	E02	E02	E02	E02	E02	E02	E03	E03	E03	E03	E03	E03	E03	E03	E04	E04	E04	E04	E04	E04	E04	E04	E08	E08	E08	E08	E08
Depth Interval (ft.)	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38.5	0 - 3.3	3.3 - 6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	12/10/14	2/19/15	2/19/15	2/19/15	2/19/15	2/19/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/27/15	2/27/15	2/27/15	2/27/15	3/2/15	3/2/15	3/2/15	3/2/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15
Azobenzene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Benzo(a)anthracene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	13.5	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	2.24	31.9	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	13.7	15.3	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	0.957	<0.954	<0.875	<1.09
Benzo(a)pyrene	<0.464	<0.578	<0.609	<0.544	<0.510	<0.553	<0.481	2.65	11.7	<2.41	<0.556	<0.558	<0.533	<0.492	<0.431	2.12	24.1	0.549	<0.532	<0.498	<0.513	<0.489	<0.530	9.62	10.9	<1.91	<0.533	<0.486	<0.518	<0.482	<0.444	0.508	0.958	<0.479	<0.439	<0.546
Benzo(b)fluoranthene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	15	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	2.41	32.1	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	12.7	14.1	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	1.16	<0.954	<0.875	<1.09
Benzo(g,h,i)perylene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	7.35	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	2.23	2.72	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Benzo(k)fluoranthene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	8.05	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	1.56	13.6	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	5.91	6.04	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	0.875	<0.954	<0.875	<1.09
bis(2-Chloroethoxy)methane	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
bis(2-Chloroethyl)ether	<0.464	<0.578	<0.609	<0.544	<0.510	<0.553	<0.481	<0.360	<0.358	<0.476	<0.556	<0.558	<0.533	<0.492	<0.431	<0.450	<0.495	<0.470	<0.532	<0.498	<0.513	<0.489	<0.530	<0.463	<0.472	<0.377	<0.533	<0.486	<0.518	<0.482	<0.444	<0.435	<0.429	<0.479	<0.439	<0.546
bis(2-chloroisopropyl)Ether	<0.464	<0.578	<0.609	<0.544	<0.510	<0.553	<0.481	<0.360	<0.358	<0.476	<0.556	<0.558	<0.533	<0.492	<0.431	<0.450	<0.495	<0.470	<0.532	<0.498	<0.513	<0.489	<0.530	<0.463	<0.472	<0.377	<0.533	<0.486	<0.518	<0.482	<0.444	<0.435	<0.429	<0.479	<0.439	<0.546
bis(2-Ethylhexyl)phthalate	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	1.73	<0.954	<0.875	<1.09
Butylbenzylphthalate	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Chrysene	<0.464	<0.578	<0.609	<0.544	<0.510	<0.553	<0.481	3.35	13.5	<2.41	<0.556	<0.558	<0.533	<0.492	<0.431	2.15	29.7	<0.470	<0.532	<0.498	<0.513	<0.489	<0.530	12.6	12.4	<1.91	<0.533	<0.486	<0.518	<0.482	<0.444	0.504	0.987	<0.479	<0.439	<0.546
Dibenzo(a,h)Anthracene	<0.464	<0.578	<0.609	<0.544	<0.510	<0.553	<0.481	<1.82	<1.81	<2.41	<0.556	<0.558	<0.533	<0.492	<0.431	0.464	4.8	<0.470	<0.532	<0.498	<0.513	<0.489	<0.530	<0.463	<0.472	<1.91	<0.533	<0.486	<0.518	<0.482	<0.444	<0.435	<0.429	<0.479	<0.439	<0.546
Dibenzofuran	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	4.17	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	2.47	4.14	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Diethylphthalate	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Dimethylphthalate	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Di-n-butylphthalate	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Di-n-octylphthalate	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Fluoranthene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	6.35	29.2	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	4.68	71	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	22.2	39.6	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	0.985	1.8	<0.954	<0.875	<1.09
Fluorene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	4.17	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	7	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	2.92	4.38	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Hexachlorobenzene	<0.464	<0.578	<0.609	<0.544	<0.510	<0.553	<0.481	<0.911	<0.907	<1.20	<0.556	<0.558	<0.533	<0.492	<0.431	<0.450	<0.495	<0.470	<0.532	<0.498	<0.513	<0.489	<0.530	<0.463	<0.472	<0.953	<0.533	<0.486	<0.518	<0.482	<0.444	<0.435	<0.429	<0.479	<0.439	<0.546
Hexachlorobutadiene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Hexachloroethane	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<1.82	<1.81	<2.41	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<1.91	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Indeno(1,2,3-cd)Pyrene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	7.49	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	2.47	3.04	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Isophorone	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Naphthalene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	2.45	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	1.26	2.08	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Nitrobenzene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
N-Nitrosodimethylamine	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Pentachlorophenol	<4.64	<5.78	<6.09	<5.44	<5.10	<5.53	<4.81	<18.2	<18.1	<24.1	<5.56	<5.58	<5.33	<4.92	<4.31	<4.50	<4.95	<4.70	<5.32	<4.98	<5.13	<4.89	<5.30	<4.63	<4.72	<3.80	<5.33	<4.86	<5.18	<4.82	<4.44	<4.35	<4.29	<4.79	<4.39	<5.46
Phenanthrene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	4.69	20.9	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	2.68	59	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	21.1	37.7	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	0.911	<0.954	<0.875	<1.09
Phenol	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	<3.63	<3.62	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	<0.898	<0.988	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	<0.923	<0.942	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	<0.856	<0.954	<0.875	<1.09
Pyrene	<0.926	<1.15	<1.22	<1.08	<1.02	<1.10	<0.958	4.97	21.6	<4.80	<1.11	<1.11	<1.06	<0.981	<0.859	2.77	55.7	<0.938	<1.06	<0.994	<1.02	<0.974	<1.06	21.2	26.6	<3.80	<1.06	<0.970	<1.03	<0.961	<0.885	<0.867	1.06	<0.954	<0.875	<1.09
Classic Chemistry																																				
Reactive Cyanide	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,1,1-Trichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,1,2,2-Tetrachloroethane	<0.0016	<0.0018	<0.0021	<0.0019	<0.0017	<0.0016	<0.0016	<0.0023	<0.0017	<0.0049	<0.0018	<0.0013	<0.0019	<0.0013	<0.0015	<0.0019	<0.0023	<0.0017	<0.0017	<0.0015	<0.0016	<0.0015	<0.0016	<0.0021	<0.0032	<0.007	<0.0017	<0.0014	<0.0015	<0.0015	<0.0014	<0.002	<0.002	<0.0011	<0.0017	<0.0019
1,1,2-Trichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,1-Dichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,1-Dichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,1-Dichloropropene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2,3-Trichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2,3-Trichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2,4-Trichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2,4-Trimethylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2-Dibromoethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2-Dichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2-Dichloroethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,2-Dichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,3,5-Trimethylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,3-Dichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,3-Dichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,4-Dichlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
1,4-Dioxane	<0.0825	<0.0887	<0.104	<0.0953	<0.0837	<0.0807	<0.0786	<0.114	<0.0855	<0.246	<0.0916	<0.0667	<0.0927	<0.0632	<0.0764	<0.0957	<0.113	<0.0846	<0.0864	<0.0758	<0.0788	<0.0773	<0.0783	<0.106	<0.161	<0.35	<0.0832	<0.0678	<0.0727	<0.0725	<0.0685	<0.101	<0.101	<0.0543	<0.0828	<0.095
2,2-Dichloropropane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
2-Butanone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	0.0548	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
2-Chlorotoluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
2-Hexanone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
4-Chlorotoluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
4-Isopropyltoluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
4-Methyl-2-Pentanone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Acetone	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	0.0271	0.0415	0.374	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	0.0243	0.307	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	0.0237	0.381	0.177	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	0.0112	0.0097	0.0606	<0.0095
Benzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Bromobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Bromochloromethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Bromodichloromethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Bromoform	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Bromomethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Carbon Disulfide	<0.0041	<0.0044	0.0068	0.005	0.0048	<0.004	0.0041	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	0.0283	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Carbon Tetrachloride	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Chlorobenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Chloroethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Chloroform	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	0.124	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Chloromethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
cis-1,2-Dichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	0.776	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
cis-1,3-Dichloropropene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Dibromochloromethane	<0.0016	<0.0018	<0.0021	<0.0019	<0.0017	<0.0016	<0.0016	<0.0023	<0.0017	<0.0049	<0.0018	<0.0013	<0.0019	<0.0013	<0.0015	<0.0019	<0.0023	<0.0017	<0.0017	<0.0015	<0.0016	<0.0015	<0.0016	<0.0021	<0.0032	<0.007	<0.0017	<0.0014	<0.0015	<0.0015	<0.0014	<0.002	<0.002	<0.0011	<0.0017	<0.0019
Dibromomethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Dichlorodifluoromethane	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Diethyl Ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	0.0078	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Di-isopropyl ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Ethyl tertiary-butyl ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Ethylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Hexachlorobutadiene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Isopropylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Methyl tert-Butyl Ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Methylene Chloride	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Naphthalene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	0.0746	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	2.45	0.0058	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	1.26	2.08	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
n-Butylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
n-Propylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
sec-Butylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Styrene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
tert-Butylbenzene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Tertiary-amyl methyl ether	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Tetrachloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Tetrahydrofuran	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Toluene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	0.0635	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
trans-1,2-Dichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
trans-1,3-Dichloropropene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Trichloroethene	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	0.0891	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	4.29	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Trichlorofluoromethane	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048
Vinyl Chloride	<0.0082	<0.0089	<0.0104	<0.0095	<0.0084	<0.0081	<0.0079	<0.0114	<0.0085	<0.0246	<0.0092	<0.0067	<0.0093	<0.0063	<0.0076	<0.0096	<0.0113	<0.0085	<0.0086	<0.0076	<0.0079	<0.0077	<0.0078	<0.0106	<0.0161	<0.035	<0.0083	<0.0068	<0.0073	<0.0073	<0.0068	<0.0101	<0.0101	<0.0054	<0.0083	<0.0095
Xylenes (Total)	<0.0041	<0.0044	<0.0052	<0.0048	<0.0042	<0.004	<0.0039	<0.0057	<0.0043	<0.0123	<0.0046	<0.0033	<0.0046	<0.0032	<0.0038	<0.0048	<0.0057	<0.0042	<0.0043	<0.0038	<0.0039	<0.0039	<0.0039	<0.0053	<0.0081	<0.0175	<0.0042	<0.0034	<0.0036	<0.0036	<0.0034	<0.005	<0.005	<0.0027	<0.0041	<0.0048

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	E08	E08	E08	E08	E09	E09	E09	E09	E09	E09	E09	E09	E09	E10	E10	E10	E10	E10	E10	E10	E11	E11	E11	E11	E11	E11	E11	E11	E11	E12	E12	E12	E12	E12	E12	E12
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6	0 - 4	4 - 11	13 - 15.3	19 - 26	29 - 36	39 - 46	0 - 3.33	3.33 - 6.66	6.66 - 10	11 - 13	13 - 15	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26
Sampling Date	2/13/15	2/13/15	2/13/15	2/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	3/6/15	11/20/14	11/20/14	11/20/14	11/21/14	11/21/14	11/21/14	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	2/18/15	2/18/15	2/19/15	2/19/15	2/19/15	2/19/15	2/19/15
RCRA 8 Metals																																				
Arsenic	14.1	8.28	<6.72	<6.72	<5.76	34.4	62.4	14.8	17.2	16.7	13.5	<8.53	190	12	8.1	14.4	9.63	5.59	11.3	7.47	<6.84	9.27	36.8	13.1	25.8	49.3	63.1	38.1	32.6	6.94	18.9	53.4	<6.87	8.36	<7.93	8.89
Barium	121	54.3	16.2	8.27	15.4	73.8	81	101	132	81.5	99.1	13.2	34.4	71	21.2	61	69.5	29.1	24.4	13.3	36.8	42.5	177	149	52.4	11.7	13.3	10.6	12.2	27.7	60	95.5	96.7	84	14	13
Cadmium	<1.69	<1.58	<1.34	<1.34	<1.15	1.34	1.93	2.38	<1.63	<1.70	<1.57	<1.71	2.96	<1.38	<0.51	4.5	0.96	<0.54	<0.50	<0.52	<1.37	<1.47	2.48	<1.69	<1.63	<1.48	<1.54	<1.57	<1.42	<1.35	<1.32	<1.44	1.4	<1.61	<1.59	<1.49
Chromium	59.5	30.4	12.2	6.44	10.8	9.9	43.8	52	57.8	47.9	47.3	12.5	26.5	21	24.6	51.9	31.7	22.2	21.9	16.4	19.3	23.5	21.7	15.5	32.1	8.32	6.53	15	16.7	29.8	12.2	18.3	60	43	8.87	12.9
Lead	<16.9	<15.8	<13.4	<13.4	21.5	246	634	<15.7	<16.3	<17.0	<15.7	<17.1	<16.9	564	16.6	596	69.5	12.1	11.7	7.3	23.2	115	1150	1120	<16.3	104	101	<15.7	<14.2	19.1	3820	3570	1820	<16.1	<15.9	<14.9
Selenium	<8.47	<7.88	<6.72	<6.72	<5.76	<6.50	<6.56	<7.87	<8.13	<8.52	<7.86	<8.53	<8.44	<6.91	<15.2	<10.1	<17.5	<16.1	<15.1	<15.7	<6.84	<7.37	<8.86	<13.5	<13.0	<11.8	<12.3	<12.6	<11.3	<6.74	<6.59	<7.20	<6.87	<8.05	<7.93	<7.47
Silver	<1.69	<1.58	<1.34	<1.34	<1.15	<1.30	5.04	<1.57	<1.63	<1.70	<1.57	<1.71	<1.69	<1.38	<0.51	3.71	<0.58	<0.54	<0.50	<0.52	<1.37	<1.47	3.14	2.19	<1.63	<1.48	<1.54	<1.57	<1.42	<1.35	<1.32	<1.44	<1.37	<1.61	<1.59	<1.49
Mercury	<0.035	<0.035	<0.029	<0.027	0.044	1.48	3.71	<0.035	<0.043	<0.039	<0.043	<0.039	<0.040	4.04	<0.033	15.5	0.038	<0.034	<0.034	<0.037	<0.031	0.144	4.39	3.3	<0.038	<0.034	<0.038	<0.035	<0.035	<0.023	2.54	1.64	1.45	<0.036	<0.035	<0.036
Herbicides																																				
2,4,5-T	--	--	--	--	<0.25	<0.056	<0.070	<0.065	--	--	--	--	--	<0.092	<0.059	<0.057	<0.052	<0.066	<0.057	<0.057	<0.051	<0.058	<0.31	<0.29	--	--	<0.057	--	--	<0.052	<0.27	<0.65	<0.25	--	--	--
2,4-D	--	--	--	--	<0.25	<0.056	<0.070	<0.065	--	--	--	--	--	<0.46	<0.059	<0.057	<0.052	<0.066	<0.057	<0.057	<0.051	<0.058	<0.31	<0.29	--	--	<0.057	--	--	<0.052	<0.27	<0.65	<0.25	--	--	--
2,4-DB	--	--	--	--	<0.25	<0.056	<0.070	<0.065	--	--	--	--	--	<0.035	<0.059	<0.057	<0.052	<0.066	<0.057	<0.057	<0.051	<0.058	<0.31	<0.29	--	--	<0.057	--	--	<0.052	<0.27	<0.65	<0.25	--	--	--
Dalapon	--	--	--	--	<3.0	<0.68	<0.84	<0.79	--	--	--	--	--	<2.8	<0.71	<0.69	<0.63	<0.79	<0.68	<0.68	<0.61	<0.70	<3.8	<3.5	--	--	<0.69	--	--	<0.62	<3.2	<7.8	<3.0	--	--	--
Dicamba	--	--	--	--	<0.25	<0.056	<0.070	<0.065	--	--	--	--	--	<0.14	<0.059	<0.057	<0.052	<0.066	<0.057	<0.057	<0.051	<0.058	<0.31	<0.29	--	--	<0.057	--	--	<0.052	<0.27	<0.65	<0.25	--	--	--
Dichlorprop	--	--	--	--	<0.25	<0.056	<0.070	<0.065	--	--	--	--	--	<0.30	<0.059	<0.057	<0.052	<0.066	<0.057	<0.057	<0.051	<0.058	<0.31	<0.29	--	--	<0.057	--	--	<0.052	<0.27	<0.65	<0.25	--	--	--
Dinoseb	--	--	--	--	<1.5	<0.34	<0.42	<0.39	--	--	--	--	--	<0.46	<0.36	<0.35	<0.32	<0.39	<0.34	<0.34	<0.31	<0.35	<1.9	<1.7	--	--	<0.34	--	--	<0.31	<1.6	<3.9	<1.5	--	--	--
MCPA	--	--	--	--	<61	<14	<17	<16	--	--	--	--	--	<120	<14	<14	<13	<16	<14	<14	<12	<14	<75	<70	--	--	<14	--	--	<12	<64	<160	<61	--	--	--
MCPP	--	--	--	--	<61	<14	<17	<16	--	--	--	--	--	<120	<14	<14	<13	<16	<14	<14	<12	<14	<75	<70	--	--	<14	--	--	<12	<64	<160	<61	--	--	--
Silvex (2,4,5-TP)	--	--	--	--	<0.25	<0.056	<0.070	<0.065	--	--	--	--	--	<0.092	<0.059	<0.057	<0.052	<0.066	<0.057	<0.057	<0.051	<0.058	<0.31	<0.29	--	--	<0.057	--	--	<0.052	<0.27	<0.65	<0.25	--	--	--
Pesticides																																				
4,4'-DDD	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
4,4'-DDE	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
4,4'-DDT	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Aldrin	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
alpha-BHC	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
beta-BHC	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Chlordane (technical)	--	--	--	--	<0.19	<0.10	<0.052	<0.022	--	--	--	--	--	<0.039	<0.041	<0.041	<0.018	<0.022	<0.020	<0.020	<0.093	<0.020	<0.33	<0.21	--	--	<0.020	--	--	<0.018	<0.18	<0.046	<0.018	--	--	--
delta-BHC	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Dieldrin	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Endosulfan I	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Endosulfan II	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Endosulfan sulfate	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Endrin	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Endrin ketone	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
gamma-BHC (Lindane)	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Heptachlor	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Heptachlor epoxide	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Hexachlorobenzene	--	--	--	--	<0.019	<0.010	0.013	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Methoxychlor	--	--	--	--	<0.019	<0.010	<0.0052	<0.0022	--	--	--	--	--	<0.0039	<0.0041	<0.0041	<0.0018	<0.0022	<0.0020	<0.0020	<0.0093	<0.0020	<0.033	<0.021	--	--	<0.0020	--	--	<0.0018	<0.018	<0.0046	<0.0018	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.159	<0.143	<0.146	<0.142	<0.128	<0.149	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	<0.135	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	<0.137	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	<0.133	<0.145	<0.141	<0.162	<0.148	<0.131
Aroclor 1221	<0.159	<0.143	<0.146	<0.142	<0.128	<0.149	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	<0.135	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	<0.137	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	<0.133	<0.145	<0.141	<0.162	<0.148	<0.131
Aroclor 1232	<0.159	<0.143	<0.146	<0.142	<0.128	<0.149	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	<0.135	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	<0.137	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	<0.133	<0.145	<0.141	<0.162	<0.148	<0.131
Aroclor 1242	<0.159	<0.143	<0.146	<0.142	<0.128	<0.149	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	<0.135	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	<0.137	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	<0.133	<0.145	<0.141	<0.162	<0.148	<0.131
Aroclor 1248	<0.159	<0.143	<0.146	<0.142	<0.128	<0.149	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	<0.135	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	0.141	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	<0.133	<0.145	<0.141	<0.162	<0.148	<0.131
Aroclor 1254	<0.159	<0.143	<0.146	<0.142	<0.128	1.56	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	1.25	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	<0.137	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	<0.133	1.5	<0.141	<0.162	<0.148	<0.131
Aroclor 1260	<0.159	<0.143	<0.146	<0.142	<0.128	0.236	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	0.397	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	<0.137	3.24	822	2890	73	0.869	0.954	0.36	0.184	<0.132	<0.133	<0.145	<0.141	<0.162	<0.148	<0.131
Aroclor 1262	<0.159	<0.143	<0.146	<0.142	<0.128	<0.149	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	<0.135	<0.202	<0.209	<0.229	<0.233	<0.217	<0.222	<0.137	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	1.33	0.957	<0.141	<0.162	<0.148	<0.131
Aroclor 1268	<0.159	<0.143	<0.146	<0.142	<0.128	<0.149	<0.151	<0.154	<0.162	<0.163	<0.161	<0.155	<0.157	<0.135	<0.202	2.92	<0.229	<0.233	<0.217	<0.222	<0.137	<0.141	<43.3	<165	<7.71	<0.147	<0.145	<0.135	<0.134	<0.132	<0.133	<0.145	<0.141	<0.162	<0.148	<0.131
Total Petroleum Hydrocarbons	<53.1	<43.0	<40.9	<44.1	395	97.7	96.7	<48.0	<52.0	<52.3	<49.4	<49.6	<49.4	264	50.8	1730	61.7	<46.5	<45.6	<43.9	63.6	131	8780	13700	210	<47.5	<41.9	<48.3	<46.1	<42.3	577	1800	1890	<51.3	<46.0	<40.8
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.147	<0.160	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.13	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.177	0.109	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.99	32.9	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.33	258	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	0.154	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.294	<0.321	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.149	3.58	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.207	4.93	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.196	5.53	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<7.36	<8.02	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.147	<0.160	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.294	<0.321	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.294	<0.321	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	0.0914	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.294	<0.321	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.31	0.805	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.215	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.147	<0.160	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.147	<0.160	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.147	<0.160	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.162	0.0914	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.294	<0.321	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	0.216	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.131	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	E08	E08	E08	E08	E09	E09	E09	E09	E09	E09	E09	E09	E09	E10	E10	E10	E10	E10	E10	E10	E11	E11	E11	E11	E11	E11	E11	E11	E11	E12	E12	E12	E12	E12	E12	E12
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6	0 - 4	4 - 11	13 - 15.3	19 - 26	29 - 36	39 - 46	0 - 3.33	3.33 - 6.66	6.66 - 10	11 - 13	13 - 15	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26
Sampling Date	2/13/15	2/13/15	2/13/15	2/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	3/6/15	11/20/14	11/20/14	11/20/14	11/21/14	11/21/14	11/21/14	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	2/18/15	2/18/15	2/19/15	2/19/15	2/19/15	2/19/15	2/19/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.294	<0.321	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.147	<0.160	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0736	<0.0802	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1,1-Trichloroethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1,2,2-Tetrachloroethane	<0.0017	<0.0012	<0.0011	<0.0011	<0.0029	<0.0021	<0.0015	<0.0017	<0.0016	<0.0014	<0.0011	<0.0015	<0.0011	<0.0021	<0.0013	<0.0014	<0.0022	<0.0012	<0.0018	<0.0013	<0.0017	<0.0022	<0.0025	--	<0.0013	<0.0019	<0.0017	<0.0017	<0.0017	<0.0025	<0.0024	<0.0026	<0.0020	<0.0023	<0.0017	<0.0017
1,1,2-Trichloroethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1-Dichloroethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.0164	--	0.0054	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1-Dichloroethene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1-Dichloropropene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,3-Trichlorobenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.0483	--	0.0069	<0.0048	0.0195	0.0231	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,3-Trichloropropane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,4-Trichlorobenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.0319	--	0.0315	0.0115	0.114	0.151	0.0053	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,4-Trimethylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dibromo-3-Chloropropane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dibromoethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dichlorobenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	0.0066	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dichloroethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dichloropropane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,3,5-Trimethylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,3-Dichlorobenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	0.0049	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,3-Dichloropropane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,4-Dichlorobenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	0.0061	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,4-Dioxane	<0.0850	<0.0597	<0.0566	<0.0575	<0.147	<0.107	<0.0742	<0.0859	<0.0781	<0.0710	<0.0542	<0.0749	<0.0536	<0.105	<0.0651	<0.0695	<0.108	<0.0613	<0.0921	<0.0653	<0.0855	<0.108	<0.123	--	<0.0634	<0.0963	<0.0840	<0.0864	<0.0838	<0.124	<0.118	<0.130	<0.0978	<0.116	<0.0866	<0.0826
2,2-Dichloropropane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
2-Butanone	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
2-Chlorotoluene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
2-Hexanone	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
4-Chlorotoluene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
4-Isopropyltoluene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
4-Methyl-2-Pentanone	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Acetone	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	0.0263	0.0231	0.0133	<0.0078	<0.0071	0.0088	0.0094	<0.0054	<0.0105	<0.0065	0.0197	<0.0108	<0.0061	<0.0092	<0.0065	0.0534	0.0339	0.0371	--	0.0132	<0.0096	<0.0084	<0.0086	<0.0084	0.021	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Benzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.018	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromobenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromochloromethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromodichloromethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromoform	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromomethane	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Carbon Disulfide	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	0.0252	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Carbon Tetrachloride	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Chlorobenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Chloroethane	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Chloroform	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Chloromethane	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
cis-1,2-Dichloroethene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
cis-1,3-Dichloropropene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Dibromochloromethane	<0.0017	<0.0012	<0.0011	<0.0011	<0.0029	<0.0021	<0.0015	<0.0017	<0.0016	<0.0014	<0.0011	<0.0015	<0.0011	<0.0021	<0.0013	<0.0014	<0.0022	<0.0012	<0.0018	<0.0013	<0.0017	<0.0022	<0.0025	--	<0.0013	<0.0019	<0.0017	<0.0017	<0.0017	<0.0025	<0.0024	<0.0026	<0.0020	<0.0023	<0.0017	<0.0017
Dibromomethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Dichlorodifluoromethane	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Diethyl Ether	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Di-isopropyl ether	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Ethyl tertiary-butyl ether	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Ethylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.0063	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Hexachlorobutadiene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Isopropylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Methyl tert-Butyl Ether	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Methylene Chloride	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Naphthalene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	0.0063	<0.0054	<0.0062	--	0.006	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
n-Butylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
n-Propylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
sec-Butylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Styrene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.0289	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
tert-Butylbenzene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Tertiary-amyl methyl ether	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Tetrachloroethene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Tetrahydrofuran	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Toluene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
trans-1,2-Dichloroethene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
trans-1,3-Dichloropropene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Trichloroethene	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Trichlorofluoromethane	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Vinyl Chloride	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Xylene O	<0.0042	<0.0030	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Xylene P,M	<0.0085	<0.0060	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	--	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.0130	<0.0098	<0.0116	<0.0087	<0.0083
Xylenes (Total)	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	--	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	135	205	12.3	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
1,2-Dichlorobenzene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	1.51	3.32	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
1,3-Dichlorobenzene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	1.63	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
1,4-Dichlorobenzene	<0.563	<0.503	<0.447	<0.451	<0.423	<0.513	<0.515	<0.512	<0.534	<0.546	<0.521	<0.519	<0.515	<0.443	<0.429	<0.444	<0.494	<0.461	<0.498	<0.451	<0.445	<0.450	2.25	5.72	<0.473	<0.478	<0.468	<0.452	<0.455	<0.449	<0.444	<1.84	<1.66	<0.523	<0.481	<0.456
2,4,5-Trichlorophenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2,4,6-Trichlorophenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2,4-Dichlorophenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2,4-Dimethylphenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2,4-Dinitrophenol	<5.63	<5.03	<4.47	<4.51	<4.23	<5.13	<5.15	<5.12	<5.34	<5.46	<5.21	<5.19	<5.15	<4.43	<4.29	<4.44	<4.94	<4.61	<4.98	<4.51	<4.45	<4.50	<5.77	<5.48	<4.73	<4.78	<4.68	<4.52	<4.55	<4.49	<4.44	<18.4	<16.6	<5.23	<4.81	<4.56
2,4-Dinitrotoluene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<0.953	<0.829	<1.04	<0.958	<0.909
2,6-Dinitrotoluene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2-Chloronaphthalene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2-Chlorophenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2-Methylnaphthalene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	5.75	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2-Methylphenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
2-Nitrophenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
3,3´-Dichlorobenzidine	<2.25	<2.01	<1.78	<1.80	<1.69	<2.05	<2.06	<2.04	<2.13	<2.18	<2.08	<2.07	<2.06	<1.77	<1.71	<1.77	<1.97	<1.84	<1.99	<1.80	<1.78	<1.80	<2.30	<2.19	<1.89	<1.91	<1.87	<1.81	<1.82	<1.80	<1.77	<7.35	<6.62	<2.09	<1.92	<1.82
3+4-Methylphenol	<2.25	<2.01	<1.78	<1.80	<1.69	<2.05	<2.06	<2.04	<2.13	<2.18	<2.08	<2.07	<2.06	<1.77	<1.71	<1.77	<1.97	<1.84	<1.99	<1.80	<1.78	<1.80	<2.30	<2.19	<1.89	<1.91	<1.87	<1.81	<1.82	<1.80	<1.77	<7.35	<6.62	<2.09	<1.92	<1.82
4-Bromophenyl-phenylether	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
4-Chloroaniline	<2.25	<2.01	<1.78	<1.80	<1.69	<2.05	<2.06	<2.04	<2.13	<2.18	<2.08	<2.07	<2.06	<1.77	<1.71	<1.77	<1.97	<1.84	<1.99	<1.80	<1.78	<1.80	<2.30	<2.19	<1.89	<1.91	<1.87	<1.81	<1.82	<1.80	<1.77	<1.84	<1.66	<2.09	<1.92	<1.82
4-Nitrophenol	<5.63	<5.03	<4.47	<4.51	<4.23	<5.13	<5.15	<5.12	<5.34	<5.46	<5.21	<5.19	<5.15	<4.43	<4.29	<4.44	<4.94	<4.61	<4.98	<4.51	<4.45	<4.50	<5.77	<5.48	<4.73	<4.78	<4.68	<4.52	<4.55	<4.49	<4.44	<18.4	<16.6	<5.23	<4.81	<4.56
Acenaphthene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	3.64	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Acenaphthylene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	2.06	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Acetophenone	<2.25	<2.01	<1.78	<1.80	<1.69	<2.05	<2.06	<2.04	<2.13	<2.18	<2.08	<2.07	<2.06	<1.77	<1.71	<1.77	<1.97	<1.84	<1.99	<1.80	<1.78	<1.80	<2.30	<2.19	<1.89	<1.91	<1.87	<1.81	<1.82	<1.80	<1.77	<7.35	<6.62	<2.09	<1.92	<1.82
Aniline	<5.63	<5.03	<4.47	<4.51	<4.23	<5.13	<5.15	<5.12	<5.34	<5.46	<5.21	<5.19	<5.15	<4.43	<4.29	<4.44	<4.94	<4.61	<4.98	<4.51	<4.45	<4.50	<5.77	<5.48	<4.73	<4.78	<4.68	<4.52	<4.55	<4.49	<4.44	<18.4	<16.6	<5.23	<4.81	<4.56
Anthracene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	1.05	<0.855	<0.885	<0.986	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	10.2	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909

Precharacterization Cell	E08	E08	E08	E08	E09	E09	E09	E09	E09	E09	E09	E09	E09	E10	E10	E10	E10
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6	0 - 4	4 - 11	13 - 15.3
Sampling Date	2/13/15	2/13/15	2/13/15	2/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	3/6/15	11/20/14	11/20/14	11/20/14
Azobenzene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Benzo(a)anthracene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	3.05	<0.855	<0.885	<0.986
Benzo(a)pyrene	<0.563	<0.503	<0.447	<0.451	0.561	<0.513	<0.515	<0.512	<0.534	<0.546	<0.521	<0.519	<0.515	2.51	<0.429	0.616	<0.494
Benzo(b)fluoranthene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	2.62	<0.855	<0.885	<0.986
Benzo(g,h,i)perylene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Benzo(k)fluoranthene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	2.52	<0.855	<0.885	<0.986
bis(2-Chloroethoxy)methane	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
bis(2-Chloroethyl)ether	<0.563	<0.503	<0.447	<0.451	<0.423	<0.513	<0.515	<0.512	<0.534	<0.546	<0.521	<0.519	<0.515	<0.443	<0.429	<0.444	<0.494
bis(2-chloroisopropyl)Ether	<0.563	<0.503	<0.447	<0.451	<0.423	<0.513	<0.515	<0.512	<0.534	<0.546	<0.521	<0.519	<0.515	<0.443	<0.429	<0.444	<0.494
bis(2-Ethylhexyl)phthalate	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Butylbenzylphthalate	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Chrysene	<0.563	<0.503	<0.447	<0.451	0.526	<0.513	<0.515	<0.512	<0.534	<0.546	<0.521	<0.519	<0.515	2.72	<0.429	0.906	<0.494
Dibenzo(a,h)Anthracene	<0.563	<0.503	<0.447	<0.451	<0.423	<0.513	<0.515	<0.512	<0.534	<0.546	<0.521	<0.519	<0.515	0.542	<0.429	<0.444	<0.494
Dibenzofuran	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Diethylphthalate	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Dimethylphthalate	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Di-n-butylphthalate	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Di-n-octylphthalate	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Fluoranthene	<1.12	<1.00	<0.890	<0.900	1.1	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	5.87	<0.855	1.56	<0.986
Fluorene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Hexachlorobenzene	<0.563	<0.503	<0.447	<0.451	<0.423	<0.513	<0.515	<0.512	<0.534	<0.546	<0.521	<0.519	<0.515	<0.443	<0.429	<0.444	<0.494
Hexachlorobutadiene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Hexachloroethane	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Indeno(1,2,3-cd)Pyrene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	0.909	<0.855	<0.885	<0.986
Isophorone	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Naphthalene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	0.921	<0.986
Nitrobenzene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
N-Nitrosodimethylamine	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Pentachlorophenol	<5.63	<5.03	<4.47	<4.51	<4.23	<5.13	<5.15	<5.12	<5.34	<5.46	<5.21	<5.19	<5.15	<4.43	<4.29	<4.44	<4.94
Phenanthrene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	4.01	<0.855	1.06	<0.986
Phenol	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	<0.884	<0.855	<0.885	<0.986
Pyrene	<1.12	<1.00	<0.890	<0.900	<0.844	<1.02	<1.03	<1.02	<1.06	<1.09	<1.04	<1.03	<1.03	3.67	<0.855	1.2	<0.986
Classic Chemistry																	
Reactive Cyanide	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																	
1,1,1,2-Tetrachloroethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,1,1-Trichloroethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,1,2,2-Tetrachloroethane	<0.0017	<0.0012	<0.0011	<0.0011	<0.0029	<0.0021	<0.0015	<0.0017	<0.0016	<0.0014	<0.0011	<0.0015	<0.0011	<0.0021	<0.0013	<0.0014	<0.0022
1,1,2-Trichloroethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,1-Dichloroethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,1-Dichloroethene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,1-Dichloropropene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2,3-Trichlorobenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2,3-Trichloropropane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2,4-Trichlorobenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2,4-Trimethylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2-Dibromo-3-Chloropropane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2-Dibromoethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2-Dichlorobenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2-Dichloroethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,2-Dichloropropane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,3,5-Trimethylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,3-Dichlorobenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,3-Dichloropropane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,4-Dichlorobenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
1,4-Dioxane	<0.085	<0.0597	<0.0566	<0.0575	<0.147	<0.107	<0.0742	<0.0859	<0.0781	<0.071	<0.0542	<0.0749	<0.0536	<0.105	<0.0651	<0.0695	<0.108
2,2-Dichloropropane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
2-Butanone	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
2-Chlorotoluene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
2-Hexanone	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
4-Chlorotoluene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
4-Isopropyltoluene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
4-Methyl-2-Pentanone	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
Acetone	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	0.0263	0.0231	0.0133	<0.0078	<0.0071	0.0088	0.0094	<0.0054	<0.0105	<0.0065	0.0197	<0.0108
Benzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Bromobenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Bromochloromethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Bromodichloromethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Bromoform	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Bromomethane	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
Carbon Disulfide	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	0.0252
Carbon Tetrachloride	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Chlorobenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Chloroethane	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
Chloroform	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Chloromethane	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
cis-1,2-Dichloroethene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
cis-1,3-Dichloropropene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Dibromochloromethane	<0.0017	<0.0012	<0.0011	<0.0011	<0.0029	<0.0021	<0.0015	<0.0017	<0.0016	<0.0014	<0.0011	<0.0015	<0.0011	<0.0021	<0.0013	<0.0014	<0.0022
Dibromomethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Dichlorodifluoromethane	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
Diethyl Ether	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Di-isopropyl ether	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Ethyl tertiary-butyl ether	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Ethylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Hexachlorobutadiene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Isopropylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Methyl tert-Butyl Ether	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Methylene Chloride	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
Naphthalene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	0.921	<0.0054
n-Butylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
n-Propylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
sec-Butylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Styrene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
tert-Butylbenzene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Tertiary-amyl methyl ether	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Tetrachloroethene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Tetrahydrofuran	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Toluene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
trans-1,2-Dichloroethene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
trans-1,3-Dichloropropene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Trichloroethene	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Trichlorofluoromethane	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054
Vinyl Chloride	<0.0085	<0.006	<0.0057	<0.0057	<0.0147	<0.0107	<0.0074	<0.0086	<0.0078	<0.0071	<0.0054	<0.0075	<0.0054	<0.0105	<0.0065	<0.0069	<0.0108
Xylenes (Total)	<0.0042	<0.003	<0.0028	<0.0029	<0.0073	<0.0054	<0.0037	<0.0043	<0.0039	<0.0035	<0.0027	<0.0037	<0.0027	<0.0053	<0.0033	<0.0035	<0.0054

Precharacterization Cell	E10	E10	E10	E11	E11	E11	E11	E11	E11	E11	E11	E11	E12	E12	E12	E12	E12	E12	E12
Depth Interval (ft.)	19 - 26	29 - 36	39 - 46	0 - 3.33	3.33 - 6.66	6.66 - 10	11 - 13	13 - 15	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26
Sampling Date	11/21/14	11/21/14	11/21/14	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	2/18/15	2/18/15	2/19/15	2/19/15	2/19/15	2/19/15	2/19/15
Azobenzene	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Benzo(a)anthracene	<0.920	<0.993	<0.898	<0.887	<0.898	3.52	21.2	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	1.09	<3.67	<3.31	<1.04	<0.958	<0.909
Benzo(a)pyrene	<0.461	<0.498	<0.451	<0.445	<0.450	2.77	19.2	<0.473	<0.478	<0.468	<0.452	<0.455	<0.449	0.883	<1.84	<1.66	<0.523	<0.481	<0.456
Benzo(b)fluoranthene	<0.920	<0.993	<0.898	<0.887	<0.898	11.1	21	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	1.19	<3.67	<3.31	<1.04	<0.958	<0.909
Benzo(g,h,i)perylene	<0.920	<0.993	<0.898	<0.887	<0.898	1.35	4.59	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Benzo(k)fluoranthene	<0.920	<0.993	<0.898	<0.887	<0.898	3.87	8.81	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	1.01	<3.67	<3.31	<1.04	<0.958	<0.909
bis(2-Chloroethoxy)methane	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
bis(2-Chloroethyl)ether	<0.461	<0.498	<0.451	<0.445	<0.450	<0.577	<0.548	<0.473	<0.478	<0.468	<0.452	<0.455	<0.449	<0.444	<0.364	<0.328	<0.523	<0.481	<0.456
bis(2-chloroisopropyl)Ether	<0.461	<0.498	<0.451	<0.445	<0.450	<0.577	<0.548	<0.473	<0.478	<0.468	<0.452	<0.455	<0.449	<0.444	<0.364	<0.328	<0.523	<0.481	<0.456
bis(2-Ethylhexyl)phthalate	<0.920	<0.993	<0.898	<0.887	<0.898	3.58	1.1	0.965	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Butylbenzylphthalate	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Chrysene	<0.461	<0.498	<0.451	<0.445	<0.450	4.6	16.2	<0.473	<0.478	<0.468	<0.452	<0.455	<0.449	1.08	1.98	<1.66	<0.523	<0.481	<0.456
Dibenzo(a,h)Anthracene	<0.461	<0.498	<0.451	<0.445	<0.450	<0.577	<0.548	<0.473	<0.478	<0.468	<0.452	<0.455	<0.449	<0.444	<1.84	<1.66	<0.523	<0.481	<0.456
Dibenzofuran	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	2.84	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Diethylphthalate	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Dimethylphthalate	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Di-n-butylphthalate	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Di-n-octylphthalate	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Fluoranthene	<0.920	<0.993	<0.898	1.09	<0.898	3.81	39.2	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	1.93	<3.67	<3.31	<1.04	<0.958	<0.909
Fluorene	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	6.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Hexachlorobenzene	<0.461	<0.498	<0.451	<0.445	<0.450	<0.577	<0.548	<0.473	<0.478	<0.468	<0.452	<0.455	<0.449	<0.444	<0.920	<1.66	<0.523	<0.481	<0.456
Hexachlorobutadiene	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Hexachloroethane	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<1.84	<1.66	<1.04	<0.958	<0.909
Indeno(1,2,3-cd)Pyrene	<0.920	<0.993	<0.898	<0.887	<0.898	1.64	4.62	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Isophorone	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Naphthalene	<0.920	<0.993	<0.898	<0.887	<0.898	3.95	3.2	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Nitrobenzene	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
N-Nitrosodimethylamine	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Pentachlorophenol	<4.61	<4.98	<4.51	<4.45	<4.50	<5.77	<5.48	<4.73	<4.78	<4.68	<4.52	<4.55	<4.49	<4.44	<3.67	<3.31	<5.23	<4.81	<4.56
Phenanthrene	<0.920	<0.993	<0.898	1.03	<0.898	2.06	43.5	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	0.901	<3.67	<3.31	<1.04	<0.958	<0.909
Phenol	<0.920	<0.993	<0.898	<0.887	<0.898	<1.15	<1.09	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	<0.886	<3.67	<3.31	<1.04	<0.958	<0.909
Pyrene	<0.920	<0.993	<0.898	<0.887	<0.898	6.14	34.5	<0.942	<0.953	<0.934	<0.902	<0.908	<0.896	1.15	<3.67	<3.31	<1.04	<0.958	<0.909
Classic Chemistry																			
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																			
1,1,1,2-Tetrachloroethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.16	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1,1-Trichloroethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.13	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1,2,2-Tetrachloroethane	<0.0012	<0.0018	<0.0013	<0.0017	<0.0022	<0.0025	<0.0802	<0.0013	<0.0019	<0.0017	<0.0017	<0.0017	<0.0025	<0.0024	<0.0026	<0.002	<0.0023	<0.0017	<0.0017
1,1,2-Trichloroethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1-Dichloroethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.177	0.109	0.0054	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1-Dichloroethene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,1-Dichloropropene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,3-Trichlorobenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	1.99	32.9	0.0069	<0.0048	0.0195	0.0231	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,3-Trichloropropane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,4-Trichlorobenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	135	258	12.3	0.0115	0.114	0.151	0.0053	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2,4-Trimethylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	0.154	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dibromo-3-Chloropropane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.321	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dibromoethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dichlorobenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	1.51	3.58	0.0066	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dichloroethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,2-Dichloropropane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,3,5-Trimethylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,3-Dichlorobenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.207	4.93	<0.0032	<0.0048	<0.0042	0.0049	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,3-Dichloropropane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,4-Dichlorobenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	2.25	5.72	<0.0032	<0.0048	<0.0042	0.0061	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
1,4-Dioxane	<0.0613	<0.0921	<0.0653	<0.0855	<0.108	<0.123	<8.02	<0.0634	<0.0963	<0.084	<0.0864	<0.0838	<0.124	<0.118	<0.13	<0.0978	<0.116	<0.0866	<0.0826
2,2-Dichloropropane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.16	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
2-Butanone	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.321	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
2-Chlorotoluene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
2-Hexanone	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.321	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
4-Chlorotoluene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
4-Isopropyltoluene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	0.0914	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
4-Methyl-2-Pentanone	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.321	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
Acetone	<0.0061	<0.0092	<0.0065	0.0534	0.0339	1.31	0.805	0.0132	<0.0096	<0.0084	<0.0086	<0.0084	0.021	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
Benzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.215	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromobenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromochloromethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromodichloromethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromoform	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Bromomethane	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.16	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
Carbon Disulfide	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Carbon Tetrachloride	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Chlorobenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Chloroethane	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.16	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
Chloroform	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Chloromethane	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.16	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
cis-1,2-Dichloroethene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
cis-1,3-Dichloropropene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Dibromochloromethane	<0.0012	<0.0018	<0.0013	<0.0017	<0.0022	<0.0025	<0.0802	<0.0013	<0.0019	<0.0017	<0.0017	<0.0017	<0.0025	<0.0024	<0.0026	<0.002	<0.0023	<0.0017	<0.0017
Dibromomethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Dichlorodifluoromethane	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.0802	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
Diethyl Ether	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Di-isopropyl ether	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Ethyl tertiary-butyl ether	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Ethylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.162	0.0914	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Hexachlorobutadiene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Isopropylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Methyl tert-Butyl Ether	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Methylene Chloride	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.321	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
Naphthalene	<0.0031	<0.0046	<0.0033	0.0063	<0.0054	3.95	3.2	0.006	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
n-Butylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
n-Propylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
sec-Butylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Styrene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	0.131	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
tert-Butylbenzene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Tertiary-amyl methyl ether	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Tetrachloroethene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Tetrahydrofuran	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.321	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Toluene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
trans-1,2-Dichloroethene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
trans-1,3-Dichloropropene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Trichloroethene	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Trichlorofluoromethane	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041
Vinyl Chloride	<0.0061	<0.0092	<0.0065	<0.0086	<0.0108	<0.0123	<0.0802	<0.0063	<0.0096	<0.0084	<0.0086	<0.0084	<0.0124	<0.0118	<0.013	<0.0098	<0.0116	<0.0087	<0.0083
Xylenes (Total)	<0.0031	<0.0046	<0.0033	<0.0043	<0.0054	<0.0062	<0.0802	<0.0032	<0.0048	<0.0042	<0.0043	<0.0042	<0.0062	<0.0059	<0.0065	<0.0049	<0.0058	<0.0043	<0.0041

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	E12	E12	E13	E13	E13	E13	E13	E13	E13	E13	E13	E14	E14	E14	E14	E14	E14	E14	E14	E14	E14	E15	E15	E15	E15	E15	E15	E15	E15	E15	E15	E16	E16	E16	E16	E16
Depth Interval (ft.)	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	17 - 19	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8.7	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 13.33	13.33 - 16.66	16.66 - 18	18 - 19	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16
Sampling Date	2/19/15	2/19/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/26/15	2/26/15	2/26/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	1/15/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15
RCRA 8 Metals																																				
Arsenic	<7.37	<7.30	<7.28	<6.56	110	62.2	10.9	17.3	<7.79	<7.30	<7.18	<6.68	<6.90	18.3	14.8	28.8	8	69	345	10.9	12.8	<7.03	<6.86	741	73.8	105	105	28.9	23	33	14.3	20	12.3	90.2	113	17.1
Barium	10.4	12.5	15.9	25.3	225	86.6	40.3	106	9.24	17.8	25.2	23.2	24.1	50.1	32.8	25	<7.13	<6.96	16.7	91.2	95.6	20.4	17.1	164	41.7	81.2	66.9	<7.31	<7.56	92.9	119	52.7	17.2	197	213	21.2
Cadmium	<1.47	<1.46	<1.46	<1.31	3.75	<1.51	<1.66	<1.73	<1.56	<1.46	<1.44	<1.34	<1.38	<1.17	<1.55	<1.62	<1.43	<1.39	<3.16	<1.61	<1.71	<1.41	<1.37	12.1	9.62	13.1	9.13	<1.46	<1.51	<1.53	<1.71	<1.81	<1.39	<1.68	<1.51	<1.57
Chromium	10.8	17.1	31.7	20	14.1	17.1	26.9	55.2	10.4	12.1	14.5	26.1	23.8	22.9	34.8	27.4	8.69	3.75	8.73	58.2	53.2	22.3	21.9	3.67	8.93	19.1	15.5	8.94	7.92	52.7	61.5	59.2	19.6	14.2	8.7	19.1
Lead	<14.7	<14.6	26.3	46.9	1840	1110	<16.6	<17.3	<15.6	<14.6	<14.4	21.9	26.6	322	22.8	23.9	<14.3	138	<12.6	17.3	18.2	69.5	<13.7	2520	2640	4220	1560	82	<15.1	16.6	17.9	194	22.7	734	2720	70.2
Selenium	<7.37	<7.30	<7.28	<6.56	<7.12	<12.1	<8.31	<8.63	<12.5	<11.7	<11.5	<6.68	<6.90	<5.87	<7.74	<8.10	<7.13	<6.96	<6.32	<8.03	<8.57	<7.03	<6.86	16.5	<7.73	<8.77	<8.76	<14.6	<15.1	<7.67	<8.56	<7.24	<6.94	<8.38	<7.56	<7.87
Silver	<1.47	<1.46	<1.46	<1.31	3.76	<1.51	<1.66	<1.73	<1.56	<1.46	<1.44	<1.34	<1.38	<1.17	<1.55	<1.62	<1.43	<1.39	<1.26	<1.61	<1.71	<1.41	<1.37	16.1	3.29	2.77	4.4	<1.46	<1.51	<1.53	<1.71	<1.81	<1.39	7.67	11.2	<1.57
Mercury	<0.039	<0.038	<0.033	0.086	0.936	0.621	<0.038	<0.044	<0.036	<0.035	<0.035	<0.033	<0.030	0.187	<0.038	0.228	<0.031	0.56	0.347	<0.039	<0.036	<0.035	<0.034	0.573	0.374	6.97	1.51	2.29	0.121	<0.039	<0.041	<0.037	<0.030	0.259	0.524	0.189
Herbicides																																				
2,4,5-T	--	--	<0.052	<0.25	<0.28	--	<0.061	--	--	--	--	<0.049	<0.054	<0.052	<0.055	--	--	--	--	--	--	<0.053	<0.054	<0.33	<0.063	<0.065	<0.066	--	--	--	<0.067	<0.089	<0.043	<0.10	<0.11	<0.056
2,4-D	--	--	<0.052	<0.25	<0.28	--	<0.061	--	--	--	--	<0.049	<0.054	<0.052	<0.28	--	--	--	--	--	--	<0.053	<0.054	<0.33	<0.063	<0.065	<0.066	--	--	--	<0.067	<0.44	<0.21	<0.51	<0.55	<0.28
2,4-DB	--	--	<0.052	<0.25	<0.28	--	<0.061	--	--	--	--	<0.049	<0.054	<0.052	<0.021	--	--	--	--	--	--	<0.053	<0.054	<0.33	<0.063	<0.065	<0.066	--	--	--	<0.067	<0.033	<0.016	<0.038	<0.041	<0.021
Dalapon	--	--	<0.63	<3.0	<3.3	--	<0.74	--	--	--	--	<0.59	<0.65	<0.63	<1.7	--	--	--	--	--	--	<0.64	<0.65	<4.0	<0.75	<0.78	<0.79	--	--	--	<0.81	<2.7	<1.3	<3.1	<3.3	<1.7
Dicamba	--	--	<0.052	<0.25	<0.28	--	<0.061	--	--	--	--	<0.049	<0.054	<0.052	<0.083	--	--	--	--	--	--	<0.053	<0.054	<0.33	<0.063	<0.065	<0.066	--	--	--	<0.067	<0.13	<0.064	<0.15	<0.16	<0.084
Dichlorprop	--	--	<0.052	<0.25	<0.28	--	<0.061	--	--	--	--	<0.049	<0.054	<0.052	<0.18	--	--	--	--	--	--	<0.053	<0.054	<0.33	<0.063	<0.065	<0.066	--	--	--	<0.067	<0.29	<0.14	<0.33	<0.36	<0.18
Dinoseb	--	--	<0.31	<1.5	<1.7	--	<0.37	--	--	--	--	<0.29	<0.33	<0.32	<0.28	--	--	--	--	--	--	<0.32	<0.33	<2.0	<0.38	<0.39	<0.39	--	--	--	<0.40	<0.44	<0.21	<0.51	<0.55	<0.28
MCPA	--	--	<13	<61	<66	--	<15	--	--	--	--	<12	<13	<13	<69	--	--	--	--	--	--	<13	<13	<79	<15	<16	<16	--	--	--	<16	<110	<53	<130	<140	<70
MCPP	--	--	<13	<61	<66	--	<15	--	--	--	--	<12	<13	<13	<69	--	--	--	--	--	--	<13	<13	<79	<15	<16	<16	--	--	--	<16	<110	<53	<130	<140	<70
Silvex (2,4,5-TP)	--	--	<0.052	<0.25	<0.28	--	<0.061	--	--	--	--	<0.049	<0.054	<0.052	<0.055	--	--	--	--	--	--	<0.053	<0.054	<0.33	<0.063	<0.065	<0.066	--	--	--	<0.067	<0.089	<0.043	<0.10	<0.11	<0.056
Pesticides																																				
4,4'-DDD	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
4,4'-DDE	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
4,4'-DDT	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Aldrin	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
alpha-BHC	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
beta-BHC	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Chlordane (technical)	--	--	<0.092	<0.37	<0.19	--	<0.020	--	--	--	--	<0.035	<0.018	<0.038	<0.023	--	--	--	--	--	--	<0.018	<0.019	<0.11	<0.11	<0.045	<0.045	--	--	--	<0.023	<0.018	<0.018	<0.043	<0.11	<0.023
delta-BHC	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Dieldrin	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Endosulfan I	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Endosulfan II	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Endosulfan sulfate	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Endrin	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Endrin ketone	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
gamma-BHC (Lindane)	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Heptachlor	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Heptachlor epoxide	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Hexachlorobenzene	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Methoxychlor	--	--	<0.0092	<0.037	<0.019	--	<0.0020	--	--	--	--	<0.0035	<0.0018	<0.0038	<0.0023	--	--	--	--	--	--	<0.0018	<0.0019	<0.011	<0.011	<0.0045	<0.0045	--	--	--	<0.0023	<0.0018	<0.0018	<0.0043	<0.011	<0.0023
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	<0.130	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1221	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	<0.130	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1232	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	<0.130	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1242	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	<0.130	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1248	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	<0.130	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1254	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	0.322	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1260	<0.144	<0.142	1.11	0.367	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	<0.130	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1262	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	0.286	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Aroclor 1268	<0.144	<0.142	<0.201	<0.124	<0.139	<0.151	<0.153	<0.167	<0.146	<0.144	<0.146	<0.129	<0.132	<0.130	<0.154	<0.146	<0.140	<0.140	<0.150	<0.150	<0.160	<0.124	<0.134	<0.151	<0.146	<0.174	<0.171	<0.143	<0.152	<0.155	<0.170	<0.138	<0.135	<0.156	<0.166	<0.154
Total Petroleum Hydrocarbons	<42.5	<46.9	<43.1	1510	1100	158	<50.4	<52.1	<47.4	<43.3	<43.8	67.6	<42.0	171	<52.4	<48.7	<45.4	<43.1	<47.8	<48.0	<51.5	<38.0	<38.7	138	365	141	132	<45.9	<48.1	<46.7	<49.3	117	<43.1	692	4760	1820
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0821	--	--	--	--	<0.0962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.046	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.164	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.11	--	--	--	--	<4.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0821	--	--	--	--	<0.0962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.164	--	--	--	--	0.196	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.164	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.164	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	0.322	--	--	--	--	1.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.352	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0821	--	--	--	--	<0.0962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0821	--	--	--	--	<0.0962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0821	--	--	--	--	<0.0962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0452	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.046	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.164	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	0.104	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	E12	E12	E13	E13	E13	E13	E13	E13	E13	E13	E13	E14	E14	E14	E14	E14	E14	E14	E14	E14	E14	E15	E15	E15	E15	E15	E15	E15	E15	E15	E15	E16	E16	E16	E16	E16
Depth Interval (ft.)	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	17 - 19	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8.7	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 13.33	13.33 - 16.66	16.66 - 18	18 - 19	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16
Sampling Date	2/19/15	2/19/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/26/15	2/26/15	2/26/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	1/15/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.164	--	--	--	--	<0.192	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0821	--	--	--	--	<0.0962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0411	--	--	--	--	<0.0481	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1,1-Trichloroethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1,2,2-Tetrachloroethane	<0.0016	<0.0016	<0.0029	<0.0030	<0.0020	<0.0016	<0.0017	<0.0022	<0.0017	<0.0015	<0.0016	<0.0082	<0.0024	<0.0028	<0.0020	<0.0018	<0.0020	<0.0022	<0.0014	<0.0015	<0.0025	<0.0026	<0.0029	<0.0020	<0.0023	<0.0019	<0.0019	<0.0017	<0.0016	<0.0014	<0.0017	<0.0028	<0.0019	<0.0015	<0.0014	<0.0014
1,1,2-Trichloroethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1-Dichloroethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1-Dichloroethene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1-Dichloropropene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,3-Trichlorobenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,3-Trichloropropane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,4-Trichlorobenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,4-Trimethylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	0.0062	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dibromo-3-Chloropropane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dibromoethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dichlorobenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dichloroethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dichloropropane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,3,5-Trimethylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,3-Dichlorobenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,3-Dichloropropane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,4-Dichlorobenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,4-Dioxane	<0.0794	<0.0799	<0.143	<0.152	<0.0986	<0.0791	<0.0831	<0.110	<0.0865	<0.0765	<0.0812	<0.408	<0.122	<0.142	<0.0982	<0.0892	<0.0993	<0.112	<0.0725	<0.0757	<0.124	<0.132	<0.143	<0.102	<0.116	<0.0972	<0.0964	<0.0843	<0.0778	<0.0716	<0.0870	<0.138	<0.0961	<0.0767	<0.0693	<0.0686
2,2-Dichloropropane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
2-Butanone	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	0.015	0.0849	0.0224	0.0183	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	0.0172	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
2-Chlorotoluene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
2-Hexanone	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
4-Chlorotoluene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
4-Isopropyltoluene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	0.0464	<0.0042	0.0051	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	0.0051
4-Methyl-2-Pentanone	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Acetone	<0.0079	<0.0080	0.0351	<0.0152	0.015	0.0259	0.0151	0.0118	<0.0087	<0.0076	0.0102	<0.0408	<0.0122	0.105	0.0595	0.0237	0.023	0.122	1.16	0.49	0.246	<0.0132	<0.0143	0.0506	<0.0116	0.0372	<0.0096	<0.0084	<0.0078	0.195	0.0597	<0.0138	<0.0096	0.0136	0.0204	0.0496
Benzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	0.0227	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromobenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromochloromethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromodichloromethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromoform	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromomethane	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Carbon Disulfide	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	0.0181	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Carbon Tetrachloride	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Chlorobenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Chloroethane	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Chloroform	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Chloromethane	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
cis-1,2-Dichloroethene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
cis-1,3-Dichloropropene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Dibromochloromethane	<0.0016	<0.0016	<0.0029	<0.0030	<0.0020	<0.0016	<0.0017	<0.0022	<0.0017	<0.0015	<0.0016	<0.0082	<0.0024	<0.0028	<0.0020	<0.0018	<0.0020	<0.0022	<0.0014	<0.0015	<0.0025	<0.0026	<0.0029	<0.0020	<0.0023	<0.0019	<0.0019	<0.0017	<0.0016	<0.0014	<0.0017	<0.0028	<0.0019	<0.0015	<0.0014	<0.0014
Dibromomethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Dichlorodifluoromethane	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Diethyl Ether	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Di-isopropyl ether	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Ethyl tertiary-butyl ether	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Ethylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Hexachlorobutadiene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Isopropylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Methyl tert-Butyl Ether	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Methylene Chloride	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Naphthalene	<0.0040	<0.0040	<0.0071	<0.0076	0.125	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	0.0133	0.007	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	0.0092	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
n-Butylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
n-Propylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
sec-Butylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Styrene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
tert-Butylbenzene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Tertiary-amyl methyl ether	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Tetrachloroethene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Tetrahydrofuran	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Toluene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
trans-1,2-Dichloroethene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
trans-1,3-Dichloropropene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Trichloroethene	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Trichlorofluoromethane	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Vinyl Chloride	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Xylene O	<0.0040	<0.0040	<0.0071	<0.0076	<0.0049	<0.0040	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.0050	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Xylene P,M	<0.0079	<0.0080	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.0110	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Xylenes (Total)	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
1,2-Dichlorobenzene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
1,3-Dichlorobenzene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
1,4-Dichlorobenzene	<0.496	<0.488	<0.442	<0.413	<0.484	<0.500	<0.528	<0.540	<0.499	<0.499	<0.483	<0.428	<0.434	<0.451	<0.528	<0.503	<0.457	<0.479	<0.485	<0.515	<0.548	<0.425	<0.428	<0.471	<0.459	<0.560	<0.521	<0.427	<0.464	<0.481	<0.534	<0.436	<0.436	<0.545	<0.526	<0.510
2,4,5-Trichlorophenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2,4,6-Trichlorophenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2,4-Dichlorophenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2,4-Dimethylphenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2,4-Dinitrophenol	<4.96	<4.88	<4.42	<4.13	<4.84	<5.00	<5.28	<5.40	<4.99	<4.99	<4.83	<4.28	<4.34	<4.51	<5.28	<5.03	<4.57	<4.79	<4.85	<5.15	<5.48	<4.25	<4.28	<4.71	<4.59	<5.60	<5.21	<4.27	<4.64	<4.81	<5.34	<4.36	<4.36	<5.45	<5.26	<5.10
2,4-Dinitrotoluene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2,6-Dinitrotoluene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2-Chloronaphthalene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2-Chlorophenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2-Methylnaphthalene	<0.988	<0.973	<0.882	<0.824	11.5	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2-Methylphenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
2-Nitrophenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
3,3'-Dichlorobenzidine	<1.98	<1.95	<1.77	<1.65	<1.93	<2.00	<2.11	<2.16	<1.99	<1.99	<1.93	<1.71	<1.73	<1.80	<2.11	<2.01	<1.82	<1.91	<1.94	<2.06	<2.19	<1.70	<1.71	<1.88	<1.83	<2.24	<2.08	<1.71	<1.85	<1.92	<2.13	<1.74	<1.74	<2.18	<2.10	<2.04
3+4-Methylphenol	<1.98	<1.95	<1.77	<1.65	<1.93	<2.00	<2.11	<2.16	<1.99	<1.99	<1.93	<1.71	<1.73	<1.80	<2.11	<2.01	<1.82	<1.91	<1.94	<2.06	<2.19	<1.70	<1.71	<1.88	<1.83	<2.24	<2.08	<1.71	<1.85	<1.92	<2.13	<1.74	<1.74	<2.18	<2.10	<2.04
4-Bromophenyl-phenylether	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
4-Chloroaniline	<1.98	<1.95	<1.77	<1.65	<1.93	<2.00	<2.11	<2.16	<1.99	<1.99	<1.93	<1.71	<1.73	<1.80	<2.11	<2.01	<1.82	<1.91	<1.94	<2.06	<2.19	<1.70	<1.71	<1.88	<1.83	<2.24	<2.08	<1.71	<1.85	<1.92	<2.13	<1.74	<1.74	<2.18	<2.10	<2.04
4-Nitrophenol	<4.96	<4.88	<4.42	<4.13	<4.84	<5.00	<5.28	<5.40	<4.99	<4.99	<4.83	<4.28	<4.34	<4.51	<5.28	<5.03	<4.57	<4.79	<4.85	<5.15	<5.48	<4.25	<4.28	<4.71	<4.59	<5.60	<5.21	<4.27	<4.64	<4.81	<5.34	<4.36	<4.36	<5.45	<5.26	<5.10
Acenaphthene	<0.988	<0.973	<0.882	<0.824	9.33	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Acenaphthylene	<0.988	<0.973	<0.882	<0.824	9.42	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Acetophenone	<1.98	<1.95	<1.77	<1.65	<1.93	<2.00	<2.11	<2.16	<1.99	<1.99	<1.93	<1.71	<1.73	<1.80	<2.11	<2.01	<1.82	<1.91	<1.94	<2.06	<2.19	<1.70	<1.71	<1.88	<1.83	<2.24	<2.08	<1.71	<1.85	<1.92	<2.13	<1.74	<1.74	<2.18	<2.10	<2.04
Aniline	<4.96	<4.88	<4.42	<4.13	<4.84	<5.00	<5.28	<5.40	<4.99	<4.99	<4.83	<4.28	<4.34	<4.51	<5.28	<5.03	<4.57	<4.79	<4.85	<5.15	<5.48	<4.25	<4.28	<4.71	<4.59	<5.60	<5.21	<4.27	<4.64	<4.81	<5.34	<4.36	<4.36	<5.45	<5.26	<5.10
Anthracene	<0.988	<0.973	<0.882	<0.824	40.6	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	E12	E12	E13	E13	E13	E13	E13	E13	E13	E13	E13	E14	E14	E14	E14	E14	E14	E14	E14	E14	E14	E15	E15	E15	E15	E15	E15	E15	E15	E15	E15	E16	E16	E16	E16	E16
Depth Interval (ft.)	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	17 - 19	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8.7	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 13.33	13.33 - 16.66	16.66 - 18	18 - 19	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16
Sampling Date	2/19/15	2/19/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/26/15	2/26/15	2/26/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15	1/15/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	2/27/15	2/27/15	2/27/15	2/27/15	2/27/15
Azobenzene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Benzo(a)anthracene	<0.988	<0.973	<0.882	<0.824	69.9	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	1.94	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Benzo(a)pyrene	<0.496	<0.488	<0.442	0.709	47.3	<0.500	<0.528	<0.540	<0.499	<0.499	<0.483	<0.428	<0.434	0.615	<0.528	<0.503	<0.457	<0.479	<0.485	<0.515	<0.548	<0.425	<0.428	<0.471	1.61	<0.560	<0.521	<0.427	<0.464	<0.481	<0.534	<0.436	<0.436	<0.545	<0.526	<0.510
Benzo(b)fluoranthene	<0.988	<0.973	<0.882	1.22	61.4	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	0.952	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	1.62	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Benzo(g,h,i)perylene	<0.988	<0.973	<0.882	<0.824	10.1	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Benzo(k)fluoranthene	<0.988	<0.973	<0.882	<0.824	16.2	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	1.77	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
bis(2-Chloroethoxy)methane	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
bis(2-Chloroethyl)ether	<0.496	<0.488	<0.442	<0.413	<0.484	<0.500	<0.528	<0.540	<0.499	<0.499	<0.483	<0.428	<0.434	<0.451	<0.528	<0.503	<0.457	<0.479	<0.485	<0.515	<0.548	<0.425	<0.428	<0.471	<0.459	<0.560	<0.521	<0.427	<0.464	<0.481	<0.534	<0.436	<0.436	<0.545	<0.526	<0.510
bis(2-chloroisopropyl)Ether	<0.496	<0.488	<0.442	<0.413	<0.484	<0.500	<0.528	<0.540	<0.499	<0.499	<0.483	<0.428	<0.434	<0.451	<0.528	<0.503	<0.457	<0.479	<0.485	<0.515	<0.548	<0.425	<0.428	<0.471	<0.459	<0.560	<0.521	<0.427	<0.464	<0.481	<0.534	<0.436	<0.436	<0.545	<0.526	<0.510
bis(2-Ethylhexyl)phthalate	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	1.48	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	2.38	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Butylbenzylphthalate	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Chrysene	<0.496	<0.488	<0.442	0.716	65.5	<0.500	<0.528	<0.540	<0.499	<0.499	<0.483	<0.428	<0.434	0.862	<0.528	<0.503	<0.457	<0.479	<0.485	<0.515	<0.548	<0.425	<0.428	<0.471	1.94	0.992	<0.521	<0.427	<0.464	<0.481	<0.534	<0.436	<0.436	<0.545	<0.526	<0.510
Dibenzo(a,h)Anthracene	<0.496	<0.488	<0.442	<0.413	5.33	<0.500	<0.528	<0.540	<0.499	<0.499	<0.483	<0.428	<0.434	<0.451	<0.528	<0.503	<0.457	<0.479	<0.485	<0.515	<0.548	<0.425	<0.428	<0.471	<0.459	<0.560	<0.521	<0.427	<0.464	<0.481	<0.534	<0.436	<0.436	<0.545	<0.526	<0.510
Dibenzofuran	<0.988	<0.973	<0.882	<0.824	14.6	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Diethylphthalate	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Dimethylphthalate	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Di-n-butylphthalate	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Di-n-octylphthalate	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Fluoranthene	<0.988	<0.973	<0.882	1.6	135	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	1.17	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	3.98	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Fluorene	<0.988	<0.973	<0.882	<0.824	20	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Hexachlorobenzene	<0.496	<0.488	<0.442	<0.413	<0.484	<0.500	<0.528	<0.540	<0.499	<0.499	<0.483	<0.428	<0.434	<0.451	<0.528	<0.503	<0.457	<0.479	<0.485	<0.515	<0.548	<0.425	<0.428	<0.471	<0.459	<0.560	<0.521	<0.427	<0.464	<0.481	<0.534	<0.436	<0.436	<0.545	<0.526	<0.510
Hexachlorobutadiene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Hexachloroethane	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Indeno(1,2,3-cd)Pyrene	<0.988	<0.973	<0.882	<0.824	10.7	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Isophorone	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Naphthalene	<0.988	<0.973	<0.882	<0.824	11.1	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	1.34	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Nitrobenzene	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
N-Nitrosodimethylamine	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Pentachlorophenol	<4.96	<4.88	<4.42	<4.13	<4.84	<5.00	<5.28	<5.40	<4.99	<4.99	<4.83	<4.28	<4.34	<4.51	<5.28	<5.03	<4.57	<4.79	<4.85	<5.15	<5.48	<4.25	<4.28	<4.71	<4.59	<5.60	<5.21	<4.27	<4.64	<4.81	<5.34	<4.36	<4.36	<5.45	<5.26	<5.10
Phenanthrene	<0.988	<0.973	<0.882	1.57	128	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	3.46	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Phenol	<0.988	<0.973	<0.882	<0.824	<0.965	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	<0.898	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	<0.915	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Pyrene	<0.988	<0.973	<0.882	0.968	119	<0.996	<1.05	<1.08	<0.996	<0.994	<0.964	<0.854	<0.866	0.948	<1.05	<1.00	<0.910	<0.956	<0.966	<1.03	<1.09	<0.847	<0.854	<0.940	2.75	<1.12	<1.04	<0.852	<0.926	<0.958	<1.07	<0.870	<0.869	<1.09	<1.05	<1.02
Classic Chemistry																																				
Reactive Cyanide	--	--	<2.0	<2.0	<2.0	--	<2.0	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1,1-Trichloroethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1,2,2-Tetrachloroethane	<0.0016	<0.0016	<0.0029	<0.003	<0.002	<0.0016	<0.0017	<0.0022	<0.0017	<0.0015	<0.0016	<0.0082	<0.0024	<0.0028	<0.002	<0.0018	<0.002	<0.0022	<0.0014	<0.0015	<0.0025	<0.0026	<0.0029	<0.002	<0.0023	<0.0019	<0.0019	<0.0017	<0.0016	<0.0014	<0.0017	<0.0028	<0.0019	<0.0015	<0.0014	<0.0014
1,1,2-Trichloroethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1-Dichloroethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1-Dichloroethene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,1-Dichloropropene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,3-Trichlorobenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,3-Trichloropropane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,4-Trichlorobenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2,4-Trimethylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	0.046	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	0.0062	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dibromo-3-Chloropropane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dibromoethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dichlorobenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dichloroethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,2-Dichloropropane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,3,5-Trimethylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,3-Dichlorobenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,3-Dichloropropane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,4-Dichlorobenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
1,4-Dioxane	<0.0794	<0.0799	<0.143	<0.152	<0.0986	<0.0791	<0.0831	<0.11	<0.0865	<0.0765	<0.0812	<0.408	<0.122	<0.142	<0.0982	<0.0892	<0.0993	<0.112	<0.0725	<0.0757	<0.124	<0.132	<0.143	<0.102	<0.116	<0.0972	<0.0964	<0.0843	<0.0778	<0.0716	<0.087	<0.138	<0.0961	<0.0767	<0.0693	<0.0686
2,2-Dichloropropane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
2-Butanone	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	0.015	0.196	0.0224	0.0183	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	0.0172	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
2-Chlorotoluene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
2-Hexanone	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
4-Chlorotoluene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
4-Isopropyltoluene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	0.0464	<0.0042	0.0051	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	0.0051
4-Methyl-2-Pentanone	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Acetone	<0.0079	<0.008	0.0351	<0.0152	0.015	0.0259	0.0151	0.0118	<0.0087	<0.0076	0.0102	<0.0408	<0.0122	0.322	0.0595	0.0237	0.023	0.122	1.35	0.49	0.246	<0.0132	<0.0143	0.0506	<0.0116	0.0372	<0.0096	<0.0084	<0.0078	0.195	0.0597	<0.0138	<0.0096	0.0136	0.0204	0.0496
Benzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	0.352	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromobenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromochloromethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromodichloromethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromoform	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Bromomethane	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Carbon Disulfide	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	0.0181	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Carbon Tetrachloride	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Chlorobenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Chloroethane	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Chloroform	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Chloromethane	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
cis-1,2-Dichloroethene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
cis-1,3-Dichloropropene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Dibromochloromethane	<0.0016	<0.0016	<0.0029	<0.003	<0.002	<0.0016	<0.0017	<0.0022	<0.0017	<0.0015	<0.0016	<0.0082	<0.0024	<0.0028	<0.002	<0.0018	<0.002	<0.0022	<0.0014	<0.0015	<0.0025	<0.0026	<0.0029	<0.002	<0.0023	<0.0019	<0.0019	<0.0017	<0.0016	<0.0014	<0.0017	<0.0028	<0.0019	<0.0015	<0.0014	<0.0014
Dibromomethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Dichlorodifluoromethane	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Diethyl Ether	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Di-isopropyl ether	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Ethyl tertiary-butyl ether	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Ethylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	0.0452	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Hexachlorobutadiene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Isopropylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	0.046	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Methyl tert-Butyl Ether	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Methylene Chloride	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Naphthalene	<0.004	<0.004	<0.0071	<0.0076	11.1	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	0.104	0.0133	0.007	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	1.34	<0.0049	0.0092	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
n-Butylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
n-Propylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
sec-Butylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Styrene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
tert-Butylbenzene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Tertiary-amyl methyl ether	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Tetrachloroethene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Tetrahydrofuran	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Toluene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
trans-1,2-Dichloroethene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
trans-1,3-Dichloropropene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Trichloroethene	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Trichlorofluoromethane	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034
Vinyl Chloride	<0.0079	<0.008	<0.0143	<0.0152	<0.0099	<0.0079	<0.0083	<0.011	<0.0087	<0.0076	<0.0081	<0.0408	<0.0122	<0.0142	<0.0098	<0.0089	<0.0099	<0.0112	<0.0072	<0.0076	<0.0124	<0.0132	<0.0143	<0.0102	<0.0116	<0.0097	<0.0096	<0.0084	<0.0078	<0.0072	<0.0087	<0.0138	<0.0096	<0.0077	<0.0069	<0.0069
Xylenes (Total)	<0.004	<0.004	<0.0071	<0.0076	<0.0049	<0.004	<0.0042	<0.0055	<0.0043	<0.0038	<0.0041	<0.0204	<0.0061	<0.0071	<0.0049	<0.0045	<0.005	<0.0056	<0.0036	<0.0038	<0.0062	<0.0066	<0.0071	<0.0051	<0.0058	<0.0049	<0.0048	<0.0042	<0.0039	<0.0036	<0.0043	<0.0069	<0.0048	<0.0038	<0.0035	<0.0034

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	E16	E16	E16	E16	E17	E17	E17	E17	E17	E17	E17	E17	E17	E18	E18	E18	E18	E18	E18	E18	E18	E19	E19	E19	E19	E19	E19	E19	E19	E19	E20	E20	E20	E20	E20	E20
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	19 - 21	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 14	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6	0 - 4	4 - 12	12 - 18	18 - 25	25 - 31.3
Sampling Date	2/27/15	2/27/15	2/27/15	2/27/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	12/16/14	12/16/14	12/16/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/18/14	12/18/14	3/6/15	11/6/14	11/7/14	11/7/14	11/7/14	11/10/14
RCRA 8 Metals																																				
Arsenic	12.6	102	11.5	7.79	19.8	10.2	6.24	125	37.8	812	14.1	12.9	14.2	8.15	6.26	8.54	11.2	10.3	98.3	342	16.5	8.55	6.75	6.85	4.99	8.32	46.7	409	7.28	15.9	6.85	8.65	6.18	20.5	26.7	15.2
Barium	8.97	158	12.2	8.39	33	16.7	14.9	151	24.4	97.5	22.3	110	108	16.6	53.9	36.3	12.2	19	60.7	128	84.6	18.4	15.9	44.3	8.2	17.4	42.7	119	21.2	74.3	22.7	16.9	31.3	1060	42.5	12.1
Cadmium	<1.51	<3.60	<1.39	<1.47	1.65	<1.29	<1.18	1.88	<1.63	9.64	<1.47	<1.65	<1.63	<0.49	<0.48	<0.47	0.65	<0.60	1.93	4.99	<0.47	<0.42	<0.42	<0.43	0.62	<0.44	1.07	6.89	<0.56	<0.62	<1.30	<0.53	<0.39	0.48	0.52	<0.52
Chromium	6.84	57.1	14.5	11.8	20.8	21.5	17.7	20.8	10.1	53.3	<2.94	59.5	52	20	16.1	17.7	14.4	15.6	39.8	59.4	43.7	18.9	19.4	11	10.2	2.77	82.6	55.5	18.9	44.9	18.6	19.4	17.4	3.11	24.6	7.84
Lead	113	137	47.2	<14.7	118	<12.9	<11.8	821	165	1010	23.1	17.3	<16.3	9.05	7.33	52.3	12.9	31.2	289	389	13.1	9.71	8.05	75	10.8	11.3	120	819	5.87	17.3	<13.0	10.9	33	112	53	15.8
Selenium	<7.56	<7.20	<6.97	<7.36	<7.24	<6.45	<5.88	<7.79	<16.3	35.2	<14.7	<8.23	<8.16	<9.88	<9.61	<9.32	<11.2	<11.9	14.6	21.5	<9.31	<8.47	<8.36	<8.58	<7.55	<8.71	<13.4	33.4	<11.2	<12.4	<6.49	<2.63	<1.96	<2.13	--	<5.17
Silver	6.49	<1.80	<1.39	<1.47	<1.45	<1.29	<1.18	7.94	<1.63	2.53	<1.47	<1.65	<1.63	<0.49	<0.48	<0.47	<0.56	<0.60	1.2	1.27	0.72	0.56	0.65	0.43	<0.38	<0.44	<0.67	1.84	<0.56	<0.62	<1.30	<0.53	<0.39	1.97	<0.50	<0.52
Mercury	<0.035	<0.033	0.205	<0.032	0.405	<0.032	<0.024	0.166	0.141	2.3	0.041	<0.037	<0.041	<0.030	1.73	0.16	0.108	1.33	7.27	0.364	<0.037	<0.030	<0.029	0.259	0.123	0.081	6.37	9.49	<0.039	0.052	<0.030	<0.034	0.136	0.494	0.39	<0.033
Herbicides																																				
2,4,5-T	--	--	--	--	<0.054	<0.045	<0.043	<0.48	--	--	--	--	--	<0.050	<0.050	<0.055	--	--	--	--	--	<0.044	<0.045	<0.048	--	--	--	--	--	--	<0.044	<0.055	<0.063	<0.060	<0.081	<0.055
2,4-D	--	--	--	--	<0.27	<0.22	<0.22	<2.4	--	--	--	--	--	<0.050	<0.050	<0.055	--	--	--	--	--	<0.22	<0.23	<0.24	--	--	--	--	--	--	<0.22	<0.055	<0.063	<0.060	<0.081	<0.055
2,4-DB	--	--	--	--	<0.020	<0.017	<0.016	<0.18	--	--	--	--	--	<0.050	<0.050	<0.055	--	--	--	--	--	<0.016	<0.017	<0.018	--	--	--	--	--	--	<0.017	<0.055	<0.063	<0.060	<0.081	<0.055
Dalapon	--	--	--	--	<1.6	<1.3	<1.3	<14	--	--	--	--	--	<0.60	<0.60	<0.66	--	--	--	--	--	<1.3	<1.4	<1.4	--	--	--	--	--	--	<1.3	<0.66	<0.76	<0.73	<0.98	<0.66
Dicamba	--	--	--	--	<0.082	<0.067	<0.065	<0.72	--	--	--	--	--	<0.050	<0.050	<0.055	--	--	--	--	--	<0.066	<0.068	<0.071	--	--	--	--	--	--	<0.067	<0.055	<0.063	<0.060	<0.081	<0.055
Dichlorprop	--	--	--	--	<0.18	<0.15	<0.14	<1.6	--	--	--	--	--	<0.050	<0.050	<0.055	--	--	--	--	--	<0.14	<0.15	<0.15	--	--	--	--	--	--	<0.14	<0.055	<0.063	<0.060	<0.081	<0.055
Dinoseb	--	--	--	--	<0.27	<0.22	<0.22	<2.4	--	--	--	--	--	<0.30	<0.30	<0.33	--	--	--	--	--	<0.22	<0.23	<0.24	--	--	--	--	--	--	<0.22	<0.33	<0.38	<0.36	<0.49	<0.33
MCPA	--	--	--	--	<68	<56	<54	<600	--	--	--	--	--	<12	<12	<13	--	--	--	--	--	<55	<56	<60	--	--	--	--	--	--	<56	<13	<15	<15	<20	<13
MCPP	--	--	--	--	<68	<56	<54	<600	--	--	--	--	--	<12	<12	<13	--	--	--	--	--	<55	<56	<60	--	--	--	--	--	--	<56	<13	<15	<15	<20	<13
Silvex (2,4,5-TP)	--	--	--	--	<0.054	<0.045	<0.043	<0.48	--	--	--	--	--	<0.050	<0.050	<0.055	--	--	--	--	--	<0.044	<0.045	<0.048	--	--	--	--	--	--	<0.044	<0.055	<0.063	<0.060	<0.081	<0.055
Pesticides																																				
4,4'-DDD	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
4,4'-DDE	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
4,4'-DDT	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Aldrin	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
alpha-BHC	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
beta-BHC	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Chlordane (technical)	--	--	--	--	<0.023	<0.019	<0.018	<0.20	--	--	--	--	--	<0.018	<0.018	<0.019	--	--	--	--	--	<0.018	<0.019	<0.040	--	--	--	--	--	--	<0.019	<0.018	<0.022	<0.020	<0.028	<0.019
delta-BHC	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Dieldrin	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Endosulfan I	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Endosulfan II	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Endosulfan sulfate	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Endrin	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Endrin ketone	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
gamma-BHC (Lindane)	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Heptachlor	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Heptachlor epoxide	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Hexachlorobenzene	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Methoxychlor	--	--	--	--	<0.0023	<0.0019	<0.0018	<0.020	--	--	--	--	--	<0.0018	<0.0018	<0.0019	--	--	--	--	--	<0.0018	<0.0019	<0.0040	--	--	--	--	--	--	<0.0019	<0.0018	<0.0022	<0.0020	<0.0028	<0.0019
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	<0.136	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	<2.86	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Aroclor 1221	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	<0.136	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	<2.86	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Aroclor 1232	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	<0.136	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	<2.86	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Aroclor 1242	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	<0.136	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	<2.86	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Aroclor 1248	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	<0.136	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	<2.86	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Aroclor 1254	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	1.23	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	24.4	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	0.431	<0.222	<0.258	<0.216
Aroclor 1260	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	0.465	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	6.81	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Aroclor 1262	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	<0.136	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	<2.86	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Aroclor 1268	<0.137	<0.137	<0.142	<0.142	<0.152	<0.123	<0.124	<0.132	<0.144	<0.187	<0.130	<0.159	<0.160	<0.137	<0.132	<0.136	<0.137	<0.142	<0.176	<0.136	<0.166	<0.136	<0.111	<2.86	<0.150	<0.161	<0.177	<0.180	<0.147	<0.163	<0.123	<0.0517	<0.219	<0.222	<0.258	<0.216
Total Petroleum Hydrocarbons	85.6	48.6	<40.9	<46.3	75.4	40.2	<44.3	619	<50.6	2910	<39.3	<48.7	<46.0	<41.2	<41.5	134	<47.7	<51.0	582	401	<52.8	<42.1	<41.8	177	<49.3	<51.2	163	1190	<52.1	<60.3	55.8	24	49.8	64.9	644	594
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.162	<0.0825
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.31	<0.0412
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.324	<0.165
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.141	<0.0412
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<8.11	<4.12
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.162	<0.0825
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.324	<0.165
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.324	<0.165
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.23	<0.0412
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.324	<0.165
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.324	<0.165
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.558	<0.0412
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.162	<0.0825
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.373	<0.0412
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.162	<0.0825
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.162	<0.0825
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.449	<0.0412
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.324	<0.165
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	26.1	1.9
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412

Precharacterization Cell	E16	E16	E16	E16	E17	E17	E17	E17	E17	E17	E17	E17	E17	E18	E18	E18	E18	E18	E18	E18	E18	E19	E19	E19	E19	E19	E19	E19	E19	E19	E20	E20	E20	E20	E20	E20
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	19 - 21	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 14	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6	0 - 4	4 - 12	12 - 18	18 - 25	25 - 31.3
Sampling Date	2/27/15	2/27/15	2/27/15	2/27/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	12/16/14	12/16/14	12/16/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/18/14	12/18/14	3/6/15	11/6/14	11/7/14	11/7/14	11/7/14	11/10/14
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.324	<0.165
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.34	<0.0412
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0811	<0.0412
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.679	<0.0412
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.36	<0.0825
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.04	<0.0412
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,1,1-Trichloroethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,1,2,2-Tetrachloroethane	<0.0015	<0.0014	<0.0014	<0.0012	<0.0018	<0.0021	<0.0027	<0.0019	<0.0022	<0.0029	<0.0019	<0.0016	<0.0019	<0.0019	<0.0016	<0.0013	<0.0016	<0.0018	<0.0018	<0.0017	<0.0013	<0.0014	<0.0015	<0.0015	<0.0016	<0.0016	<0.0020	<0.0023	<0.0014	<0.0017	<0.0019	<0.0013	--	<0.0011	--	<0.0008
1,1,2-Trichloroethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,1-Dichloroethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,1-Dichloroethene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,1-Dichloropropene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2,3-Trichlorobenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2,3-Trichloropropane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2,4-Trichlorobenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2,4-Trimethylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.168	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0142
1,2-Dibromo-3-Chloropropane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2-Dibromoethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2-Dichlorobenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2-Dichloroethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,2-Dichloropropane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,3,5-Trimethylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.178	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0073
1,3-Dichlorobenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,3-Dichloropropane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,4-Dichlorobenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
1,4-Dioxane	<0.0737	<0.0692	<0.0685	<0.0602	<0.0905	<0.106	<0.137	<0.0971	<0.109	<0.147	<0.0929	<0.0779	<0.0969	<0.0958	<0.0824	<0.0641	<0.0798	<0.0904	<0.0885	<0.0843	<0.0642	<0.0718	<0.0728	<0.0732	<0.0818	<0.0822	<0.0988	<0.115	<0.0718	<0.0840	<0.0957	<0.0663	--	<0.0540	--	<0.0408
2,2-Dichloropropane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
2-Butanone	0.0141	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	0.0249	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	0.0104	<0.0084	<0.0064	<0.0072	<0.0073	0.0075	<0.0082	<0.0082	0.0437	0.0469	0.0079	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
2-Chlorotoluene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
2-Hexanone	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
4-Chlorotoluene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
4-Isopropyltoluene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.0171	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	0.019	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0036
4-Methyl-2-Pentanone	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
Acetone	0.0891	<0.0069	0.0106	0.0109	0.017	0.0577	<0.0137	0.051	0.0623	0.271	0.0278	0.0672	0.0437	<0.0096	<0.0082	0.0202	<0.0080	0.0247	0.0512	0.0181	<0.0064	<0.0072	<0.0073	0.0458	0.0437	<0.0082	0.233	0.476	0.0346	0.0188	<0.0096	<0.0066	--	0.0088	--	<0.0041
Benzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.0086	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0048
Bromobenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Bromochloromethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Bromodichloromethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Bromoform	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Bromomethane	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
Carbon Disulfide	<0.0037	<0.0035	<0.0034	<0.0030	0.0076	<0.0053	<0.0069	<0.0049	<0.0055	0.0093	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	0.0121	0.0294	0.0387	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0097
Carbon Tetrachloride	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Chlorobenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Chloroethane	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
Chloroform	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Chloromethane	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
cis-1,2-Dichloroethene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
cis-1,3-Dichloropropene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Dibromochloromethane	<0.0015	<0.0014	<0.0014	<0.0012	<0.0018	<0.0021	<0.0027	<0.0019	<0.0022	<0.0029	<0.0019	<0.0016	<0.0019	<0.0019	<0.0016	<0.0013	<0.0016	<0.0018	<0.0018	<0.0017	<0.0013	<0.0014	<0.0015	<0.0015	<0.0016	<0.0016	<0.0020	<0.0023	<0.0014	<0.0017	<0.0019	<0.0013	--	<0.0011	--	<0.0008
Dibromomethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Dichlorodifluoromethane	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
Diethyl Ether	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Di-isopropyl ether	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Ethyl tertiary-butyl ether	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Ethylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.161	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0069
Hexachlorobutadiene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Isopropylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.167	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Methyl tert-Butyl Ether	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Methylene Chloride	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
Naphthalene	<0.0037	<0.0035	<0.0034	0.0059	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.0806	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	0.0375	<0.0036	<0.0042	0.0053	<0.0033	--	<0.0027	--	0.201
n-Butylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
n-Propylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.144	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
sec-Butylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.105	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Styrene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
tert-Butylbenzene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Tertiary-amyl methyl ether	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Tetrachloroethene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Tetrahydrofuran	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Toluene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0128
trans-1,2-Dichloroethene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
trans-1,3-Dichloropropene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Trichloroethene	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Trichlorofluoromethane	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	<0.0020
Vinyl Chloride	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	<0.0041
Xylene O	<0.0037	<0.0035	<0.0034	<0.0030	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.0040	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0089
Xylene P,M	<0.0074	<0.0069	<0.0069	<0.0060	<0.0090	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.0080	<0.0090	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	--	0.0206
Xylenes (Total)	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	--	0.0295
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
1,2-Dichlorobenzene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
1,3-Dichlorobenzene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
1,4-Dichlorobenzene	<0.468	<0.450	<0.474	<0.456	<0.497	<0.428	<0.446	<0.476	<0.519	<0.641	<0.450	<0.497	<0.543	<0.446	<0.406	<0.447	<0.494	<0.545	<0.582	<0.511	<0.491	<0.440	<0.414	<0.465	<0.512	<0.544	<0.591	<0.615	<0.489	<0.517	<0.428	<0.178	<0.472	<0.490	<0.509	<0.483
2,4,5-Trichlorophenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2,4,6-Trichlorophenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2,4-Dichlorophenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2,4-Dimethylphenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	1.83	<0.963
2,4-Dinitrophenol	<4.68	<4.50	<4.74	<4.56	<4.97	<4.28	<4.46	<4.76	<5.19	<6.41	<4.50	<4.97	<5.43	<4.46	<4.06	<4.47	<4.94	<5.45	<5.82	<5.11	<4.91	<4.40	<4.14	<4.65	<5.12	<5.44	<5.91	<6.15	<4.89	<5.17	<4.28	<1.78	<4.72	<4.90	<5.09	<4.83
2,4-Dinitrotoluene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2,6-Dinitrotoluene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2-Chloronaphthalene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2-Chlorophenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2-Methylnaphthalene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	1.3	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	20.6	8.05
2-Methylphenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
2-Nitrophenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
3,3´-Dichlorobenzidine	<1.87	<1.80	<1.89	<1.82	<1.99	<1.71	<1.78	<1.90	<2.07	<2.56	<1.80	<1.98	<2.17	<1.78	<1.62	<1.79	<1.97	<2.18	<2.32	<2.04	<1.96	<1.76	<1.65	<1.86	<2.04	<2.17	<2.36	<2.46	<1.95	<2.07	<1.71	<0.712	<1.89	<1.96	<2.03	<1.93
3+4-Methylphenol	<1.87	<1.80	<1.89	<1.82	<1.99	<1.71	<1.78	<1.90	<2.07	<2.56	<1.80	<1.98	<2.17	<1.78	<1.62	<1.79	<1.97	<2.18	<2.32	<2.04	<1.96	<1.76	<1.65	<1.86	<2.04	<2.17	4.28	<2.46	<1.95	<2.07	<1.71	<0.712	<1.89	<1.96	<2.03	<1.93
4-Bromophenyl-phenylether	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
4-Chloroaniline	<1.87	<1.80	<1.89	<1.82	<1.99	<1.71	<1.78	<1.90	<2.07	<2.56	<1.80	<1.98	<2.17	<1.78	<1.62	<1.79	<1.97	<2.18	<2.32	<2.04	<1.96	<1.76	<1.65	<1.86	<2.04	<2.17	<2.36	<2.46	<1.95	<2.07	<1.71	<0.712	<1.89	<1.96	<2.03	<1.93
4-Nitrophenol	<4.68	<4.50	<4.74	<4.56	<4.97	<4.28	<4.46	<4.76	<5.19	<6.41	<4.50	<4.97	<5.43	<4.46	<4.06	<4.47	<4.94	<5.45	<5.82	<5.11	<4.91	<4.40	<4.14	<4.65	<5.12	<5.44	<5.91	<6.15	<4.89	<5.17	<4.28	<1.78	<4.72	<4.90	<5.09	<4.83
Acenaphthene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	1.34	17.3	18.2
Acenaphthylene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	1.76	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Acetophenone	<1.87	<1.80	<1.89	<1.82	<1.99	<1.71	<1.78	<1.90	<2.07	<2.56	<1.80	<1.98	<2.17	<1.78	<1.62	<1.79	<1.97	<2.18	<2.32	<2.04	<1.96	<1.76	<1.65	<1.86	<2.04	<2.17	<2.36	<2.46	<1.95	<2.07	<1.71	<0.712	<1.89	<1.96	<2.03	<1.93
Aniline	<4.68	<4.50	<4.74	<4.56	<4.97	<4.28	<4.46	<4.76	<5.19	<6.41	<4.50	<4.97	<5.43	<4.46	<4.06	<4.47	<4.94	<5.45	<5.82	<5.11	<4.91	<4.40	<4.14	<4.65	<5.12	<5.44	<5.91	<6.15	<4.89	<5.17	<4.28	<1.78	<4.72	<4.90	<5.09	<4.83
Anthracene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	1.3	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	4.14	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	14.9	8.07

Precharacterization Cell	E16	E16	E16	E16	E17	E17	E17	E17	E17	E17	E17	E17	E17	E18	E18	E18	E18	E18	E18	E18	E18	E19	E19	E19	E19	E19	E19	E19	E19	E19	E20	E20	E20	E20	E20	E20
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	19 - 21	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 14	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	4 - 6	0 - 4	4 - 12	12 - 18	18 - 25	25 - 31.3
Sampling Date	2/27/15	2/27/15	2/27/15	2/27/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	12/16/14	12/16/14	12/16/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/17/14	12/18/14	12/18/14	3/6/15	11/6/14	11/7/14	11/7/14	11/7/14	11/10/14
Azobenzene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Benzo(a)anthracene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	2.32	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	1.77	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	6.58	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	2.41	5.56
Benzo(a)pyrene	<0.468	<0.450	<0.474	<0.456	<0.497	<0.428	<0.446	<0.476	<0.519	2.14	<0.450	<0.497	<0.543	<0.446	<0.406	<0.447	<0.494	<0.545	1.3	<0.511	<0.491	<0.440	<0.414	<0.465	<0.512	<0.544	<0.591	5.06	<0.489	<0.517	0.546	<0.178	<0.472	<0.490	0.764	1.62
Benzo(b)fluoranthene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	2.41	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	1.22	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	4.93	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	1.11	2.73
Benzo(g,h,i)perylene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	1.31	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Benzo(k)fluoranthene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	1.54	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	1.53	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
bis(2-Chloroethoxy)methane	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
bis(2-Chloroethyl)ether	<0.468	<0.450	<0.474	<0.456	<0.497	<0.428	<0.446	<0.476	<0.519	<0.641	<0.450	<0.497	<0.543	<0.446	<0.406	<0.447	<0.494	<0.545	<0.582	<0.511	<0.491	<0.440	<0.414	<0.465	<0.512	<0.544	<0.591	<0.615	<0.489	<0.517	<0.428	<0.178	<0.472	<0.490	<0.509	<0.483
bis(2-chloroisopropyl)Ether	<0.468	<0.450	<0.474	<0.456	<0.497	<0.428	<0.446	<0.476	<0.519	<0.641	<0.450	<0.497	<0.543	<0.446	<0.406	<0.447	<0.494	<0.545	<0.582	<0.511	<0.491	<0.440	<0.414	<0.465	<0.512	<0.544	<0.591	<0.615	<0.489	<0.517	<0.428	<0.178	<0.472	<0.490	<0.509	<0.483
bis(2-Ethylhexyl)phthalate	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	0.885	<0.356	<0.941	<0.976	<1.01	<0.963
Butylbenzylphthalate	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Chrysene	<0.468	<0.450	<0.474	<0.456	<0.497	<0.428	<0.446	<0.476	<0.519	2.52	<0.450	<0.497	<0.543	<0.446	<0.406	<0.447	<0.494	<0.545	1.86	0.512	<0.491	<0.440	<0.414	<0.465	<0.512	<0.544	<0.591	7.37	<0.489	<0.517	0.645	<0.178	<0.472	0.798	2.17	4.64
Dibenzo(a,h)Anthracene	<0.468	<0.450	<0.474	<0.456	<0.497	<0.428	<0.446	<0.476	<0.519	<0.641	<0.450	<0.497	<0.543	<0.446	<0.406	<0.447	<0.494	<0.545	<0.582	<0.511	<0.491	<0.440	<0.414	<0.465	<0.512	<0.544	<0.591	<0.615	<0.489	<0.517	<0.428	<0.178	<0.472	<0.490	<0.509	<0.483
Dibenzofuran	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	1.65	11.6	13.1
Diethylphthalate	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Dimethylphthalate	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Di-n-butylphthalate	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Di-n-octylphthalate	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Fluoranthene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	5.18	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	2.92	1.11	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	12.3	<0.975	<1.03	1.85	<0.356	<0.941	3.61	15.4	40.8
Fluorene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	1.73	13.9	18.6
Hexachlorobenzene	<0.468	<0.450	<0.474	<0.456	<0.497	<0.428	<0.446	<0.476	<0.519	<0.641	<0.450	<0.497	<0.543	<0.446	<0.406	<0.447	<0.494	<0.545	<0.582	<0.511	<0.491	<0.440	<0.414	<0.465	<0.512	<0.544	<0.591	<0.615	<0.489	<0.517	<0.428	<0.178	<0.472	<0.490	<0.509	<0.483
Hexachlorobutadiene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Hexachloroethane	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Indeno(1,2,3-cd)Pyrene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Isophorone	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Naphthalene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	1.3	<0.975	<1.03	<0.853	<0.356	<0.941	2.16	112	7.92
Nitrobenzene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
N-Nitrosodimethylamine	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Pentachlorophenol	<4.68	<4.50	<4.74	<4.56	<4.97	<4.28	<4.46	<4.76	<5.19	<6.41	<4.50	<4.97	<5.43	<4.46	<4.06	<4.47	<4.94	<5.45	<5.82	<5.11	<4.91	<4.40	<4.14	<4.65	<5.12	<5.44	<5.91	<6.15	<4.89	<5.17	<4.28	<1.78	<4.72	<4.90	<5.09	<4.83
Phenanthrene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	3.16	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	9.33	<0.975	<1.03	2.46	<0.356	<0.941	1.55	38.9	76.2
Phenol	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	<1.28	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	<1.16	<1.02	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	<1.23	<0.975	<1.03	<0.853	<0.356	<0.941	<0.976	<1.01	<0.963
Pyrene	<0.933	<0.896	<0.945	<0.910	<0.992	<0.854	<0.890	<0.949	<1.03	11.7	<0.898	<0.991	<1.08	<0.888	<0.810	<0.891	<0.985	<1.09	3.87	1.08	<0.978	<0.877	<0.825	<0.928	<1.02	<1.09	<1.18	13.7	<0.975	<1.03	1.46	<0.356	<0.941	1.12	9.33	19.5
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.162	<0.002
1,1,1-Trichloroethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,1,2,2-Tetrachloroethane	<0.0015	<0.0014	<0.0014	<0.0012	<0.0018	<0.0021	<0.0027	<0.0019	<0.0022	<0.0029	<0.0019	<0.0016	<0.0019	<0.0019	<0.0016	<0.0013	<0.0016	<0.0018	<0.0018	<0.0017	<0.0013	<0.0014	<0.0015	<0.0015	<0.0016	<0.0016	<0.002	<0.0023	<0.0014	<0.0017	<0.0019	<0.0013	--	<0.0011	<0.0811	<0.0008
1,1,2-Trichloroethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,1-Dichloroethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,1-Dichloroethene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,1-Dichloropropene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,2,3-Trichlorobenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,2,3-Trichloropropane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,2,4-Trichlorobenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	<0.941	<0.0027	<0.0811	<0.002
1,2,4-Trimethylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.168	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	0.31	0.0142
1,2-Dibromo-3-Chloropropane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.324	<0.002
1,2-Dibromoethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,2-Dichlorobenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	<0.941	<0.0027	<0.0811	<0.002
1,2-Dichloroethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,2-Dichloropropane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,3,5-Trimethylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.178	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	0.141	0.0073
1,3-Dichlorobenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	<0.941	<0.0027	<0.0811	<0.002
1,3-Dichloropropane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
1,4-Dichlorobenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	<0.472	<0.0027	<0.0811	<0.002
1,4-Dioxane	<0.0737	<0.0692	<0.0685	<0.0602	<0.0905	<0.106	<0.137	<0.0971	<0.109	<0.147	<0.0929	<0.0779	<0.0969	<0.0958	<0.0824	<0.0641	<0.0798	<0.0904	<0.0885	<0.0843	<0.0642	<0.0718	<0.0728	<0.0732	<0.0818	<0.0822	<0.0988	<0.115	<0.0718	<0.084	<0.0957	<0.0663	--	<0.054	<8.11	<0.0408
2,2-Dichloropropane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.162	<0.002
2-Butanone	0.0141	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	0.0249	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	0.0104	<0.0084	<0.0064	<0.0072	<0.0073	0.0075	<0.0082	<0.0082	0.0437	0.0469	0.0079	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.324	<0.0041
2-Chlorotoluene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
2-Hexanone	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.324	<0.0041
4-Chlorotoluene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
4-Isopropyltoluene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.0171	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	0.019	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	0.23	0.0036
4-Methyl-2-Pentanone	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.324	<0.0041
Acetone	0.0891	<0.0069	0.0106	0.0109	0.017	0.0577	<0.0137	0.051	0.0623	0.271	0.0278	0.0672	0.0437	<0.0096	<0.0082	0.0202	<0.008	0.0247	0.0512	0.0181	<0.0064	<0.0072	<0.0073	0.0458	0.0437	<0.0082	0.233	0.476	0.0346	0.0188	<0.0096	<0.0066	--	0.0088	<0.324	<0.0041
Benzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.0086	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	0.558	0.0048
Bromobenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Bromochloromethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Bromodichloromethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Bromoform	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Bromomethane	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.162	<0.0041
Carbon Disulfide	<0.0037	<0.0035	<0.0034	<0.003	0.0076	<0.0053	<0.0069	<0.0049	<0.0055	0.0093	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	0.0121	0.0294	0.0387	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	0.373	0.0097
Carbon Tetrachloride	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Chlorobenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Chloroethane	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.162	<0.0041
Chloroform	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Chloromethane	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.162	<0.0041
cis-1,2-Dichloroethene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
cis-1,3-Dichloropropene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Dibromochloromethane	<0.0015	<0.0014	<0.0014	<0.0012	<0.0018	<0.0021	<0.0027	<0.0019	<0.0022	<0.0029	<0.0019	<0.0016	<0.0019	<0.0019	<0.0016	<0.0013	<0.0016	<0.0018	<0.0018	<0.0017	<0.0013	<0.0014	<0.0015	<0.0015	<0.0016	<0.0016	<0.002	<0.0023	<0.0014	<0.0017	<0.0019	<0.0013	--	<0.0011	<0.0811	<0.0008
Dibromomethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Dichlorodifluoromethane	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.0811	<0.0041
Diethyl Ether	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Di-isopropyl ether	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Ethyl tertiary-butyl ether	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Ethylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.161	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	0.449	0.0069
Hexachlorobutadiene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Isopropylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.167	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Methyl tert-Butyl Ether	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Methylene Chloride	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.324	<0.0041
Naphthalene	<0.0037	<0.0035	<0.0034	0.0059	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.0806	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	1.3	<0.0036	<0.0042	0.0053	<0.0033	<0.941	2.16	112	7.92
n-Butylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
n-Propylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.144	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
sec-Butylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	0.105	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Styrene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
tert-Butylbenzene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Tertiary-amyl methyl ether	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Tetrachloroethene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Tetrahydrofuran	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.324	<0.002
Toluene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	1.34	0.0128
trans-1,2-Dichloroethene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
trans-1,3-Dichloropropene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Trichloroethene	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Trichlorofluoromethane	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	--	<0.0027	<0.0811	<0.002
Vinyl Chloride	<0.0074	<0.0069	<0.0069	<0.006	<0.009	<0.0106	<0.0137	<0.0097	<0.0109	<0.0147	<0.0093	<0.0078	<0.0097	<0.0096	<0.0082	<0.0064	<0.008	<0.009	<0.0088	<0.0084	<0.0064	<0.0072	<0.0073	<0.0073	<0.0082	<0.0082	<0.0099	<0.0115	<0.0072	<0.0084	<0.0096	<0.0066	--	<0.0054	<0.0811	<0.0041
Xylenes (Total)	<0.0037	<0.0035	<0.0034	<0.003	<0.0045	<0.0053	<0.0069	<0.0049	<0.0055	<0.0073	<0.0046	<0.0039	<0.0048	<0.0048	<0.0041	<0.0032	<0.004	<0.0045	<0.0044	<0.0042	<0.0032	<0.0036	<0.0036	<0.0037	<0.0041	<0.0041	<0.0049	<0.0057	<0.0036	<0.0042	<0.0048	<0.0033	+F529--	<0.0027	2.039	0.0295

Precharacterization Cell	E20	E20	F03	F03	F03	F03	F03	F03	F03	F03	F04	F04	F04	F04	F04	F04	F04	F04	F04	F05	F05	F05	F05	F05	F05	F05	F05	F05	F06	F06	F06	F06	F06	F06	F06	F06
Depth Interval (ft.)	31.3 - 36	39 - 46	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	4 - 6	6 - 8	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	36 - 38	0 - 3	5 - 8.3	3.3 - 6.6	6.6 - 10	10 - 13	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.7	6.7 - 10	10 - 13.3	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	11/10/14	11/10/14	3/4/15	3/4/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/4/15	3/4/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15
RCRA 8 Metals																																				
Arsenic	6.59	6.75	15.1	83.7	17.8	<7.83	<8.07	9.44	<6.51	<7.07	70.8	212	144	11.4	11	<8.63	<7.92	<7.56	12.8	43.7	<7.72	171	<7.12	<6.93	<6.88	<7.97	<7.51	<6.28	<6.91	39.2	11.6	11	9.29	<7.35	<7.95	<7.44
Barium	22	29.1	39.6	183	<17.6	70.3	71.8	75.6	31.6	52.9	138	131	57	139	85.6	73.7	24.4	27	45.1	152	13.2	274	7.28	8.44	113	33.3	64.3	20.6	34.7	70.4	56.1	26.1	97.9	42.1	23	37.5
Cadmium	<0.53	<0.47	<1.26	<1.43	<3.53	<1.57	<1.61	<1.58	<1.30	<1.41	<1.48	<2.21	<2.66	<1.61	<1.70	<1.73	<1.58	<1.51	<1.50	<1.56	<1.54	<1.58	<1.42	<1.39	<1.38	<1.59	<1.50	<1.26	<1.38	<1.43	<1.60	<1.60	<1.74	<1.47	<1.59	<1.49
Chromium	19.9	18.7	37.8	19.1	<7.05	44.2	39.8	38.6	18.6	28.6	36.4	22	31.6	51.1	54.4	39.7	16.3	20	23.5	57.4	4.57	55.2	5.16	5.63	52.5	18.6	31.1	12.5	12.4	21.1	26	10.5	43.7	27.1	14	18.7
Lead	<5.28	6.81	278	1200	48.6	<15.7	<16.1	<15.8	<13.0	<14.1	782	5790	4650	17.8	17.3	<17.3	<15.8	<15.1	41.9	398	<15.4	967	<14.2	<13.9	14.5	<15.9	<15.0	<12.6	58	327	75.1	111	<17.4	<14.7	<15.9	<14.9
Selenium	<15.8	<14.1	8.21	86.3	<17.6	<7.83	<8.07	<7.89	<6.51	<7.07	<7.38	59.3	26.3	<8.03	<8.50	<8.63	<7.92	<7.56	<7.52	<7.79	<7.72	<7.88	<7.12	<6.93	<6.88	<7.97	<7.51	<6.28	<6.91	<7.16	<8.00	<8.00	<8.70	<7.35	<7.95	<7.44
Silver	<0.53	<0.47	<1.26	2.62	<3.53	<1.57	<1.61	<1.58	<1.30	<1.41	<1.48	2.48	<2.66	<1.61	<1.70	<1.73	<1.58	<1.51	<1.50	<1.56	<1.54	<1.58	<1.42	<1.39	<1.38	<1.59	<1.50	<1.26	<1.38	<1.43	<1.60	<1.60	<1.74	<1.47	<1.59	<1.49
Mercury	<0.041	<0.040	0.72	3.18	0.353	<0.035	<0.039	<0.042	<0.034	<0.032	1.2	5.75	3.55	<0.038	<0.038	<0.040	<0.034	<0.043	<0.036	0.628	<0.030	1.35	<0.027	0.059	<0.038	<0.037	<0.032	<0.027	0.28	0.483	0.582	0.487	<0.039	<0.039	<0.038	<0.035
Herbicides																																				
2,4,5-T	<0.059	<0.059	<0.22	<0.23	<0.30	--	--	--	--	--	<0.49	<0.63	<1.0	--	--	--	--	--	--	<0.27	<0.056	<0.056	<0.056	<0.054	--	--	--	--	<0.050	<0.059	<0.060	<0.058	--	--	--	--
2,4-D	<0.059	<0.059	<1.1	<1.1	<1.5	--	--	--	--	--	<2.5	<3.1	<5.2	--	--	--	--	--	--	<1.3	<0.28	<0.056	<0.056	<0.054	--	--	--	--	<0.050	<0.059	<0.060	<0.058	--	--	--	--
2,4-DB	<0.059	<0.059	<0.081	<0.085	<0.11	--	--	--	--	--	<0.18	<0.24	<0.39	--	--	--	--	--	--	<0.10	<0.021	<0.056	<0.056	<0.054	--	--	--	--	<0.050	<0.059	<0.060	<0.058	--	--	--	--
Dalapon	<0.71	<0.71	<6.5	<6.8	<8.9	--	--	--	--	--	<15	<19	<31	--	--	--	--	--	--	<8.1	<1.7	<0.67	<0.68	<0.65	--	--	--	--	<0.60	<0.71	<0.72	<0.70	--	--	--	--
Dicamba	<0.059	<0.059	<0.32	<0.34	<0.45	--	--	--	--	--	<0.74	<0.94	<1.5	--	--	--	--	--	--	<0.40	<0.083	<0.056	<0.056	<0.054	--	--	--	--	<0.050	<0.059	<0.060	<0.058	--	--	--	--
Dichlorprop	<0.059	<0.059	<0.70	<0.74	<0.97	--	--	--	--	--	<1.6	<2.0	<3.4	--	--	--	--	--	--	<0.87	<0.18	<0.056	<0.056	<0.054	--	--	--	--	<0.050	<0.059	<0.060	<0.058	--	--	--	--
Dinoseb	<0.36	<0.36	<1.1	<1.1	<1.5	--	--	--	--	--	<2.5	<3.1	<5.2	--	--	--	--	--	--	<1.3	<0.28	<0.33	<0.34	<0.32	--	--	--	--	<0.30	<0.36	<0.36	<0.35	--	--	--	--
MCPA	<14	<14	<270	<280	<370	--	--	--	--	--	<620	<790	<1300	--	--	--	--	--	--	<340	<69	<13	<14	<13	--	--	--	--	<12	<14	<14	<14	--	--	--	--
MCPP	<14	<14	<270	<280	<370	--	--	--	--	--	<620	<790	<1300	--	--	--	--	--	--	<340	<69	<13	<14	<13	--	--	--	--	<12	<14	<14	<14	--	--	--	--
Silvex (2,4,5-TP)	<0.059	<0.059	<0.22	<0.23	<0.30	--	--	--	--	--	<0.49	<0.63	<1.0	--	--	--	--	--	--	<0.27	<0.056	<0.056	<0.056	<0.054	--	--	--	--	<0.050	<0.059	<0.060	<0.058	--	--	--	--
Pesticides																																				
4,4'-DDD	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
4,4'-DDE	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
4,4'-DDT	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Aldrin	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
alpha-BHC	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
beta-BHC	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Chlordane (technical)	<0.020	<0.020	<0.092	<0.096	<0.049	--	--	--	--	--	<0.041	<0.054	<0.089	--	--	--	--	--	--	<0.11	<0.023	<0.040	<0.021	<0.020	--	--	--	--	<0.35	<0.10	<0.11	<0.041	--	--	--	--
delta-BHC	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Dieldrin	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Endosulfan I	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Endosulfan II	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Endosulfan sulfate	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Endrin	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Endrin ketone	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
gamma-BHC (Lindane)	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Heptachlor	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Heptachlor epoxide	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Hexachlorobenzene	<0.0020	0.0021	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Methoxychlor	<0.0020	<0.0020	<0.0092	<0.0096	<0.0049	--	--	--	--	--	<0.0041	<0.0054	<0.0089	--	--	--	--	--	--	<0.011	<0.0023	<0.0040	<0.0021	<0.0020	--	--	--	--	<0.035	<0.010	<0.011	<0.0041	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.250	<0.239	<0.145	<0.144	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	<0.138	<0.208	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	<0.150	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1221	<0.250	<0.239	<0.145	<0.144	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	<0.138	<0.208	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	<0.150	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1232	<0.250	<0.239	<0.145	<0.144	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	<0.138	<0.208	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	<0.150	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1242	<0.250	<0.239	<0.145	<0.144	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	1.27	<0.208	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	<0.150	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1248	<0.250	<0.239	<0.145	<0.144	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	<0.138	<0.208	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	<0.150	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1254	<0.250	<0.239	0.166	0.359	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	0.885	0.958	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	4.89	<0.146	2.25	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	0.795	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1260	<0.250	<0.239	<0.145	0.174	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	<0.138	0.578	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	1.25	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	0.218	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1262	<0.250	<0.239	<0.145	<0.144	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	<0.138	<0.208	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	<0.150	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Aroclor 1268	<0.250	<0.239	<0.145	<0.144	<0.383	<0.153	<0.157	<0.155	<0.153	<0.142	<0.138	<0.208	<0.255	<0.154	<0.161	<0.170	<0.151	<0.152	<0.146	<0.135	<0.146	<0.150	<0.142	<0.140	<0.154	<0.144	<0.146	<0.139	<0.141	<0.135	<0.153	<0.152	<0.159	<0.146	<0.153	<0.146
Total Petroleum Hydrocarbons	<45.8	<47.4	614	1060	422	<50.6	<53.4	<51.9	<46.5	<44.1	698	2630	1050	<49.8	<50.8	<53.3	<48.2	<50.2	<45.6	2540	118	1330	<43.6	61.9	451	<48.1	<45.6	<44.4	718	1800	368	241	<50.4	<49.8	<45.0	<46.2
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	<0.0862	--	--	<0.207	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	<0.172	--	--	<0.413	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	<4.31	--	--	<10.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	<0.0862	--	--	<0.207	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	<0.172	--	--	<0.413	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	<0.172	--	--	<0.413	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	<0.172	--	--	<0.413	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	<0.172	--	--	0.611	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	<0.0862	--	--	<0.207	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	<0.0862	--	--	<0.207	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	<0.0431	--	--	0.184	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	<0.0862	--	--	<0.207	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	<0.0431	--	--	0.409	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	<0.172	--	--	<0.413	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	<0.0431	--	--	0.882	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	E20	E20	F03	F03	F03	F03	F03	F03	F03	F03	F04	F04	F04	F04	F04	F04	F04	F04	F04	F05	F05	F05	F05	F05	F05	F05	F05	F05	F06	F06	F06	F06	F06	F06	F06	F06
Depth Interval (ft.)	31.3 - 36	39 - 46	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	4 - 6	6 - 8	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	36 - 38	0 - 3	5 - 8.3	3.3 - 6.6	6.6 - 10	10 - 13	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.7	6.7 - 10	10 - 13.3	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	11/10/14	11/10/14	3/4/15	3/4/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/4/15	3/4/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	<0.172	--	--	<0.413	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	<0.0431	--	--	1.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	<0.0862	--	--	<0.207	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	<0.0431	--	--	<0.103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,1,1-Trichloroethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,1,2,2-Tetrachloroethane	<0.0018	<0.0016	<0.0013	<0.0019	<0.0061	<0.0023	<0.0017	<0.0015	--	<0.0015	<0.0021	<0.0031	<0.0036	<0.0017	<0.0018	<0.0019	<0.0016	<0.0014	<0.0014	<0.0017	<0.0016	<0.0016	<0.0016	<0.0019	<0.0019	<0.0021	<0.0015	<0.0018	<0.0015	<0.0011	<0.0019	<0.0015	<0.0012	<0.0016	<0.0024	<0.0009
1,1,2-Trichloroethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,1-Dichloroethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,1-Dichloroethene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,1-Dichloropropene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2,3-Trichlorobenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2,3-Trichloropropane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2,4-Trichlorobenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	0.0054	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2,4-Trimethylbenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	0.0114	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2-Dibromo-3-Chloropropane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2-Dibromoethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2-Dichlorobenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2-Dichloroethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,2-Dichloropropane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,3,5-Trimethylbenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,3-Dichlorobenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,3-Dichloropropane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,4-Dichlorobenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
1,4-Dioxane	<0.0900	<0.0796	<0.0631	<0.0974	<0.303	<0.114	<0.0837	<0.0731	--	<0.0758	<0.106	<0.156	<0.179	0.258	0.102	<0.0939	<0.0807	<0.0717	<0.0710	<0.0825	<0.0791	<0.0786	<0.0786	<0.0934	<0.0954	<0.103	<0.0760	<0.0898	<0.0729	<0.0541	<0.0928	<0.0742	<0.0597	<0.0813	<0.119	<0.0434
2,2-Dichloropropane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
2-Butanone	0.0093	<0.0080	<0.0063	<0.0097	0.0726	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
2-Chlorotoluene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
2-Hexanone	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
4-Chlorotoluene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
4-Isopropyltoluene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	0.08	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
4-Methyl-2-Pentanone	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
Acetone	0.087	<0.0080	0.0077	0.0259	0.538	0.0149	<0.0084	<0.0073	--	<0.0076	0.0575	0.133	0.149	0.0322	<0.0091	<0.0094	0.009	0.0099	0.0075	0.0171	0.0091	0.0487	0.0095	0.0228	<0.0095	0.0103	0.0147	<0.0090	0.0354	0.0134	<0.0093	0.0336	<0.0060	<0.0081	<0.0119	<0.0043
Benzene	0.0487	0.0105	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	0.0327	0.0048	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Bromobenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Bromochloromethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Bromodichloromethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Bromoform	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Bromomethane	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
Carbon Disulfide	0.0053	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Carbon Tetrachloride	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Chlorobenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Chloroethane	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
Chloroform	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Chloromethane	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
cis-1,2-Dichloroethene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	0.0091	0.0111	0.0112	0.0352	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
cis-1,3-Dichloropropene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Dibromochloromethane	<0.0018	<0.0016	<0.0013	<0.0019	<0.0061	<0.0023	<0.0017	<0.0015	--	<0.0015	<0.0021	<0.0031	<0.0036	<0.0017	<0.0018	<0.0019	<0.0016	<0.0014	<0.0014	<0.0017	<0.0016	<0.0016	<0.0016	<0.0019	<0.0019	<0.0021	<0.0015	<0.0018	<0.0015	<0.0011	<0.0019	<0.0015	<0.0012	<0.0016	<0.0024	<0.0009
Dibromomethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Dichlorodifluoromethane	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
Diethyl Ether	<0.0045	<0.0040	<0.0032	<0.0049	0.0252	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	0.13	0.0701	0.0279	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Di-isopropyl ether	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Ethyl tertiary-butyl ether	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Ethylbenzene	0.0156	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Hexachlorobutadiene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Isopropylbenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Methyl tert-Butyl Ether	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Methylene Chloride	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
Naphthalene	0.0975	0.105	<0.0032	0.0583	0.0789	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	0.459	0.013	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	0.0044	0.0049	0.0468	<0.0039	0.0571	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	0.007	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
n-Butylbenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
n-Propylbenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
sec-Butylbenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Styrene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
tert-Butylbenzene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Tertiary-amyl methyl ether	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Tetrachloroethene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Tetrahydrofuran	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Toluene	0.0913	0.0064	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
trans-1,2-Dichloroethene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
trans-1,3-Dichloropropene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Trichloroethene	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	0.0158	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Trichlorofluoromethane	<0.0045	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Vinyl Chloride	<0.0090	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	0.0297	<0.0084	0.0654	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
Xylene O	0.0224	<0.0040	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.0040	<0.0036	<0.0036	<0.0041	<0.0040	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.0030	<0.0041	<0.0059	<0.0022
Xylene P,M	0.0394	<0.0080	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	--	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.0090	<0.0073	<0.0054	<0.0093	<0.0074	<0.0060	<0.0081	<0.0119	<0.0043
Xylenes (Total)	0.0618	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	--	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
1,2-Dichlorobenzene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
1,3-Dichlorobenzene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
1,4-Dichlorobenzene	<0.526	<0.475	<0.460	<0.457	<1.26	<0.521	<0.520	<0.536	<0.485	<0.436	<0.460	<0.662	<0.848	<0.513	<0.523	<0.555	<0.491	<0.490	<0.458	<0.468	<0.487	<0.464	<0.472	<0.459	<0.532	<0.517	<0.469	<0.446	<0.465	<0.445	<0.476	<0.505	<0.523	<0.523	<0.472	<0.472
2,4,5-Trichlorophenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2,4,6-Trichlorophenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2,4-Dichlorophenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2,4-Dimethylphenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2,4-Dinitrophenol	<5.26	<4.75	<4.60	<4.57	<12.6	<5.21	<5.20	<5.36	<4.85	<4.36	<4.60	<6.62	<8.48	<5.13	<5.23	<5.55	<4.91	<4.90	<4.58	<4.68	<4.87	<4.64	<4.72	<4.59	<5.32	<5.17	<4.69	<4.46	<4.65	<4.45	<4.76	<5.05	<5.23	<5.23	<4.72	<4.72
2,4-Dinitrotoluene	<1.05	<0.947	<0.917	<0.912	<0.630	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2,6-Dinitrotoluene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2-Chloronaphthalene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2-Chlorophenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2-Methylnaphthalene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	2.03	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	1.48	<0.971	1.06	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	1.43	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2-Methylphenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
2-Nitrophenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
3,3´-Dichlorobenzidine	<2.10	<1.90	<1.84	<1.83	<5.04	<2.08	<2.08	<2.14	<1.94	<1.74	<1.84	<2.64	<3.39	<2.05	<2.09	<2.22	<1.96	<1.96	<1.83	<1.87	<1.94	<1.85	<1.88	<1.83	<2.12	<2.07	<1.87	<1.78	<1.86	<1.78	<1.90	<2.02	<2.09	<2.09	<1.89	<1.89
3+4-Methylphenol	<2.10	<1.90	<1.84	<1.83	<5.04	<2.08	<2.08	<2.14	<1.94	<1.74	<1.84	<2.64	<3.39	<2.05	<2.09	<2.22	<1.96	<1.96	<1.83	<1.87	<1.94	<1.85	<1.88	<1.83	<2.12	<2.07	<1.87	<1.78	<1.86	<1.78	<1.90	<2.02	<2.09	<2.09	<1.89	<1.89
4-Bromophenyl-phenylether	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
4-Chloroaniline	<2.10	<1.90	<1.84	<1.83	<5.04	<2.08	<2.08	<2.14	<1.94	<1.74	<1.84	<2.64	<3.39	<2.05	<2.09	<2.22	<1.96	<1.96	<1.83	<1.87	<1.94	<1.85	<1.88	<1.83	<2.12	<2.07	<1.87	<1.78	<1.86	<1.78	<1.90	<2.02	<2.09	<2.09	<1.89	<1.89
4-Nitrophenol	<5.26	<4.75	<4.60	<4.57	<1.26	<5.21	<5.20	<5.36	<4.85	<4.36	<4.60	<6.62	<8.48	<5.13	<5.23	<5.55	<4.91	<4.90	<4.58	<4.68	<4.87	<4.64	<4.72	<4.59	<5.32	<5.17	<4.69	<4.46	<4.65	<4.45	<4.76	<5.05	<5.23	<5.23	<4.72	<4.72
Acenaphthene	<1.05	<0.947	<0.917	2.34	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	2	13.9	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	8.17	<0.971	5.86	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	6.48	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Acenaphthylene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	2.08	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	1.01	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Acetophenone	<2.10	<1.90	<1.84	<1.83	<5.04	<2.08	<2.08	<2.14	<1.94	<1.74	<1.84	<2.64	<3.39	<2.05	<2.09	<2.22	<1.96	<1.96	<1.83	<1.87	<1.94	<1.85	<1.88	<1.83	<2.12	<2.07	<1.87	<1.78	<1.86	<1.78	<1.90	<2.02	<2.09	<2.09	<1.89	<1.89
Aniline	<5.26	<4.75	<4.60	<4.57	<12.6	<5.21	<5.20	<5.36	<4.85	<4.36	<4.60	<6.62	<8.48	<5.13	<5.23	<5.55	<4.91	<4.90	<4.58	<4.68	<4.87	<4.64	<4.72	<4.59	<5.32	<5.17	<4.69	<4.46	<4.65	<4.45	<4.76	<5.05	<5.23	<5.23	<4.72	<4.72
Anthracene	<1.05	<0.947	<0.917	5.03	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	5.13	55.1	<1.69	<1.02	<1.04	<1.11	<0.979	<0.977	<0.914	16.4	<0.971	11.3	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	11.1	2.13	1.18	<1.04	<1.04	<0.941	<0.942

Precharacterization Cell	E20	E20	F03	F03	F03	F03	F03	F03	F03	F03	F04	F04	F04	F04	F04	F04	F04
Depth Interval (ft.)	31.3 - 36	39 - 46	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	4 - 6	6 - 8	12 - 14	14 - 16	19 - 21	24 - 26
Sampling Date	11/10/14	11/10/14	3/4/15	3/4/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15
Azobenzene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Benzo(a)anthracene	<1.05	<0.947	<0.917	13.9	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	13.6	103	1.81	<1.02	<1.04	<1.11	<0.979
Benzo(a)pyrene	<0.526	<0.475	0.806	11.8	<1.26	<0.521	<0.520	<0.536	<0.485	<0.436	10.8	82.8	1.68	<0.513	<0.523	<0.555	<0.491
Benzo(b)fluoranthene	<1.05	<0.947	1.16	16.5	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	13	65.6	1.96	<1.02	<1.04	<1.11	<0.979
Benzo(g,h,i)perylene	<1.05	<0.947	<0.917	3.03	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	5.11	14.2	<1.69	<1.02	<1.04	<1.11	<0.979
Benzo(k)fluoranthene	<1.05	<0.947	<0.917	7.05	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	5.6	69.1	<1.69	<1.02	<1.04	<1.11	<0.979
bis(2-Chloroethoxy)methane	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
bis(2-Chloroethyl)ether	<0.526	<0.475	<0.460	<0.457	<0.249	<0.521	<0.520	<0.536	<0.485	<0.436	<0.460	<0.662	<0.848	<0.513	<0.523	<0.555	<0.491
bis(2-chloroisopropyl)Ether	<0.526	<0.475	<0.460	<0.457	<0.249	<0.521	<0.520	<0.536	<0.485	<0.436	<0.460	<0.662	<0.848	<0.513	<0.523	<0.555	<0.491
bis(2-Ethylhexyl)phthalate	<1.05	<0.947	<0.917	2.32	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	1.01	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Butylbenzylphthalate	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Chrysene	<0.526	<0.475	0.829	11.9	<1.26	<0.521	<0.520	<0.536	<0.485	<0.436	12.4	80.8	2.02	<0.513	<0.523	<0.555	<0.491
Dibenzo(a,h)Anthracene	<0.526	<0.475	<0.460	1.65	<1.26	<0.521	<0.520	<0.536	<0.485	<0.436	3.05	10.2	<0.848	<0.513	<0.523	<0.555	<0.491
Dibenzofuran	<1.05	<0.947	<0.917	1.1	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	1.12	7.34	<1.69	<1.02	<1.04	<1.11	<0.979
Diethylphthalate	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Dimethylphthalate	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Di-n-butylphthalate	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Di-n-octylphthalate	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Fluoranthene	<1.05	<0.947	1.6	38.2	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	37.4	247	2.79	<1.02	<1.04	<1.11	<0.979
Fluorene	<1.05	<0.947	<0.917	2.27	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	2.09	17.3	<1.69	<1.02	<1.04	<1.11	<0.979
Hexachlorobenzene	<0.526	<0.475	<0.460	<0.457	<0.630	<0.521	<0.520	<0.536	<0.485	<0.436	<0.460	<0.662	<0.848	<0.513	<0.523	<0.555	<0.491
Hexachlorobutadiene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Hexachloroethane	<1.05	<0.947	<0.917	<0.912	<1.26	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Indeno(1,2,3-cd)Pyrene	<1.05	<0.947	<0.917	3.32	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	5.17	17	<1.69	<1.02	<1.04	<1.11	<0.979
Isophorone	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Naphthalene	1.54	<0.947	<0.917	0.965	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	1.03	3.96	<1.69	<1.02	<1.04	<1.11	<0.979
Nitrobenzene	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
N-Nitrosodimethylamine	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Pentachlorophenol	<5.26	<4.75	<4.60	<4.57	<2.51	<5.21	<5.20	<5.36	<4.85	<4.36	<4.60	<6.62	<8.48	<5.13	<5.23	<5.55	<4.91
Phenanthrene	<1.05	<0.947	1.13	17.4	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	18.5	159	<1.69	<1.02	<1.04	<1.11	<0.979
Phenol	<1.05	<0.947	<0.917	<0.912	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	<0.918	<1.32	<1.69	<1.02	<1.04	<1.11	<0.979
Pyrene	<1.05	<0.947	1.3	20.5	<2.51	<1.04	<1.04	<1.07	<0.967	<0.870	21	143	2.7	<1.02	<1.04	<1.11	<0.979
Classic Chemistry																	
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																	
1,1,1,2-Tetrachloroethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0862	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,1,1-Trichloroethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,1,2,2-Tetrachloroethane	<0.0018	<0.0016	<0.0013	<0.0019	<0.0061	<0.0023	<0.0017	<0.0015	<0.0431	<0.0015	<0.0021	<0.0031	<0.0036	<0.0017	<0.0018	<0.0019	<0.0016
1,1,2-Trichloroethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,1-Dichloroethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,1-Dichloroethene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,1-Dichloropropene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2,3-Trichlorobenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2,3-Trichloropropane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2,4-Trichlorobenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2,4-Trimethylbenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2-Dibromo-3-Chloropropane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.172	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2-Dibromoethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2-Dichlorobenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2-Dichloroethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,2-Dichloropropane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,3,5-Trimethylbenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,3-Dichlorobenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,3-Dichloropropane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,4-Dichlorobenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
1,4-Dioxane	<0.09	<0.0796	<0.0631	<0.0974	<0.303	<0.114	<0.0837	<0.0731	<4.31	<0.0758	<0.106	<0.156	<0.179	0.258	0.102	<0.0939	<0.0807
2,2-Dichloropropane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0862	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
2-Butanone	0.0093	<0.008	<0.0063	<0.0097	0.0726	<0.0114	<0.0084	<0.0073	<0.172	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
2-Chlorotoluene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
2-Hexanone	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.172	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
4-Chlorotoluene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
4-Isopropyltoluene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	0.08	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
4-Methyl-2-Pentanone	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.172	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
Acetone	0.087	<0.008	0.0077	0.0259	0.538	0.0149	<0.0084	<0.0073	<0.172	<0.0076	0.0575	0.611	0.149	0.0322	<0.0091	<0.0094	0.009
Benzene	0.0487	0.0105	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	0.0327	0.0048	<0.0045	<0.0047	<0.004
Bromobenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Bromochloromethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Bromodichloromethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Bromoform	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Bromomethane	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.0862	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
Carbon Disulfide	0.0053	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Carbon Tetrachloride	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Chlorobenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Chloroethane	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.0862	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
Chloroform	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	0.184	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Chloromethane	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.0862	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
cis-1,2-Dichloroethene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	0.409	0.0111	0.0112	0.0352	<0.0047	<0.004
cis-1,3-Dichloropropene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Dibromochloromethane	<0.0018	<0.0016	<0.0013	<0.0019	<0.0061	<0.0023	<0.0017	<0.0015	<0.0431	<0.0015	<0.0021	<0.0031	<0.0036	<0.0017	<0.0018	<0.0019	<0.0016
Dibromomethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Dichlorodifluoromethane	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.0431	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
Diethyl Ether	<0.0045	<0.004	<0.0032	<0.0049	0.0252	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	0.13	0.0701	0.0279	<0.0047	<0.004
Di-isopropyl ether	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Ethyl tertiary-butyl ether	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Ethylbenzene	0.0156	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Hexachlorobutadiene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Isopropylbenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Methyl tert-Butyl Ether	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Methylene Chloride	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.172	<0.0076	<0.0106	<0.0156	<0.0179	<0.0084	<0.0091	<0.0094	<0.0081
Naphthalene	1.54	0.105	<0.0032	0.965	0.0789	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	1.03	3.96	0.013	<0.0042	<0.0045	<0.0047	<0.004
n-Butylbenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
n-Propylbenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
sec-Butylbenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Styrene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
tert-Butylbenzene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Tertiary-amyl methyl ether	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Tetrachloroethene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Tetrahydrofuran	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.172	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Toluene	0.0913	0.0064	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
trans-1,2-Dichloroethene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
trans-1,3-Dichloropropene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Trichloroethene	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	1.03	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Trichlorofluoromethane	<0.0045	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004
Vinyl Chloride	<0.009	<0.008	<0.0063	<0.0097	<0.0303	<0.0114	<0.0084	<0.0073	<0.0431	<0.0076	<0.0106	<0.0156	0.0297	<0.0084	0.0654	<0.0094	<0.0081
Xylenes (Total)	0.0618	<0.004	<0.0032	<0.0049	<0.0152	<0.0057	<0.0042	<0.0037	<0.0431	<0.0038	<0.0053	<0.0078	<0.0089	<0.0042	<0.0045	<0.0047	<0.004

Precharacterization Cell	F04	F04	F05	F05	F05	F05	F05	F05	F05	F05	F05	F06	F06	F06	F06	F06	F06	F06	F06
Depth Interval (ft.)	29 - 31	36 - 38	0 - 3	5 - 8.3	3.3 - 6.6	6.6 - 10	10 - 13	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.7	6.7 - 10	10 - 13.3	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	3/2/15	3/2/15	3/4/15	3/4/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15	3/9/15
Azobenzene	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Benzo(a)anthracene	<0.977	<0.914	43.8	<0.971	27.4	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	1.53	32.7	4.86	3.57	<1.04	<1.04	<0.941	<0.942
Benzo(a)pyrene	<0.490	<0.458	37.8	<0.487	21.1	<0.472	<0.459	<0.532	<0.517	<0.469	<0.446	1.4	21.2	3.9	3.17	<0.523	<0.523	<0.472	<0.472
Benzo(b)fluoranthene	<0.977	<0.914	40.7	<0.971	26.1	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	2.36	33.9	4.34	3.72	<1.04	<1.04	<0.941	<0.942
Benzo(g,h,i)perylene	<0.977	<0.914	8.62	<0.971	5.43	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	3.63	1.75	1.22	<1.04	<1.04	<0.941	<0.942
Benzo(k)fluoranthene	<0.977	<0.914	10.8	<0.971	10.3	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	1.09	9.1	2.13	1.62	<1.04	<1.04	<0.941	<0.942
bis(2-Chloroethoxy)methane	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
bis(2-Chloroethyl)ether	<0.490	<0.458	<0.468	<0.487	<0.464	<0.472	<0.459	<0.532	<0.517	<0.469	<0.446	<0.465	<0.445	<0.476	<0.505	<0.523	<0.523	<0.472	<0.472
bis(2-chloroisopropyl)Ether	<0.490	<0.458	<0.468	<0.487	<0.464	<0.472	<0.459	<0.532	<0.517	<0.469	<0.446	<0.465	<0.445	<0.476	<0.505	<0.523	<0.523	<0.472	<0.472
bis(2-Ethylhexyl)phthalate	<0.977	<0.914	3.97	<0.971	1.69	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Butylbenzylphthalate	<0.977	<0.914	2.73	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Chrysene	<0.490	<0.458	37.4	<0.487	23.5	<0.472	<0.459	<0.532	<0.517	<0.469	<0.446	1.61	22.1	3.96	3.33	<0.523	<0.523	<0.472	<0.472
Dibenzo(a,h)Anthracene	<0.490	<0.458	5.46	<0.487	2.92	<0.472	<0.459	<0.532	<0.517	<0.469	<0.446	<0.465	2.1	<0.476	<0.505	<0.523	<0.523	<0.472	<0.472
Dibenzofuran	<0.977	<0.914	4.25	<0.971	2.51	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	3.34	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Diethylphthalate	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Dimethylphthalate	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Di-n-butylphthalate	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Di-n-octylphthalate	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Fluoranthene	<0.977	<0.914	101	<0.971	66	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	2.8	66.9	9.92	7.15	<1.04	<1.04	<0.941	<0.942
Fluorene	<0.977	<0.914	8.22	<0.971	4.81	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	5.55	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Hexachlorobenzene	<0.490	<0.458	<0.468	<0.487	<0.464	<0.472	<0.459	<0.532	<0.517	<0.469	<0.446	<0.465	<0.445	<0.476	<0.505	<0.523	<0.523	<0.472	<0.472
Hexachlorobutadiene	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Hexachloroethane	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Indeno(1,2,3-cd)Pyrene	<0.977	<0.914	9.5	<0.971	6.14	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	4.13	1.73	1.25	<1.04	<1.04	<0.941	<0.942
Isophorone	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Naphthalene	<0.977	<0.914	3.42	<0.971	2.28	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	3.5	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Nitrobenzene	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
N-Nitrosodimethylamine	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Pentachlorophenol	<4.90	<4.58	<4.68	<4.87	<4.64	<4.72	<4.59	<5.32	<5.17	<4.69	<4.46	<4.65	<4.45	<4.76	<5.05	<5.23	<5.23	<4.72	<4.72
Phenanthrene	<0.977	<0.914	66.4	<0.971	41.2	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	0.941	54.5	3.6	2.31	<1.04	<1.04	<0.941	<0.942
Phenol	<0.977	<0.914	<0.933	<0.971	<0.925	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	<0.926	<0.888	<0.950	<1.01	<1.04	<1.04	<0.941	<0.942
Pyrene	<0.977	<0.914	61.3	<0.971	46.4	<0.941	<0.915	<1.06	<1.03	<0.935	<0.889	2.24	44.6	7.75	5.75	<1.04	<1.04	<0.941	<0.942
Classic Chemistry																			
Reactive Cyanide	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																			
1,1,1,2-Tetrachloroethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,1,1-Trichloroethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,1,2,2-Tetrachloroethane	<0.0014	<0.0014	<0.0017	<0.0016	<0.0016	<0.0016	<0.0019	<0.0019	<0.0021	<0.0015	<0.0018	<0.0015	<0.0011	<0.0019	<0.0015	<0.0012	<0.0016	<0.0024	<0.0009
1,1,2-Trichloroethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,1-Dichloroethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,1-Dichloroethene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,1-Dichloropropene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2,3-Trichlorobenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2,3-Trichloropropane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2,4-Trichlorobenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	0.0054	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2,4-Trimethylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	0.0114	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2-Dibromo-3-Chloropropane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2-Dibromoethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2-Dichlorobenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2-Dichloroethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,2-Dichloropropane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,3,5-Trimethylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,3-Dichlorobenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,3-Dichloropropane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,4-Dichlorobenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
1,4-Dioxane	<0.0717	<0.071	<0.0825	<0.0791	<0.0786	<0.0786	<0.0934	<0.0954	<0.103	<0.076	<0.0898	<0.0729	<0.0541	<0.0928	<0.0742	<0.0597	<0.0813	<0.119	<0.0434
2,2-Dichloropropane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
2-Butanone	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
2-Chlorotoluene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
2-Hexanone	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
4-Chlorotoluene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
4-Isopropyltoluene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
4-Methyl-2-Pentanone	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
Acetone	0.0099	0.0075	0.0171	0.0091	0.0487	0.0095	0.0228	<0.0095	0.0103	0.0147	<0.009	0.0354	0.0134	<0.0093	0.0336	<0.006	<0.0081	<0.0119	<0.0043
Benzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Bromobenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Bromochloromethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Bromodichloromethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Bromoform	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Bromomethane	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
Carbon Disulfide	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Carbon Tetrachloride	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Chlorobenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Chloroethane	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
Chloroform	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Chloromethane	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
cis-1,2-Dichloroethene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
cis-1,3-Dichloropropene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Dibromochloromethane	<0.0014	<0.0014	<0.0017	<0.0016	<0.0016	<0.0016	<0.0019	<0.0019	<0.0021	<0.0015	<0.0018	<0.0015	<0.0011	<0.0019	<0.0015	<0.0012	<0.0016	<0.0024	<0.0009
Dibromomethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Dichlorodifluoromethane	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
Diethyl Ether	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Di-isopropyl ether	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Ethyl tertiary-butyl ether	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Ethylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Hexachlorobutadiene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Isopropylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Methyl tert-Butyl Ether	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Methylene Chloride	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
Naphthalene	<0.0036	<0.0036	3.42	0.0049	2.28	<0.0039	0.0571	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	3.5	0.007	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
n-Butylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
n-Propylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
sec-Butylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Styrene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
tert-Butylbenzene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Tertiary-amyl methyl ether	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Tetrachloroethene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Tetrahydrofuran	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Toluene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
trans-1,2-Dichloroethene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
trans-1,3-Dichloropropene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Trichloroethene	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Trichlorofluoromethane	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022
Vinyl Chloride	<0.0072	<0.0071	<0.0083	<0.0079	<0.0079	<0.0079	<0.0093	<0.0095	<0.0103	<0.0076	<0.009	<0.0073	<0.0054	<0.0093	<0.0074	<0.006	<0.0081	<0.0119	<0.0043
Xylenes (Total)	<0.0036	<0.0036	<0.0041	<0.004	<0.0039	<0.0039	<0.0047	<0.0048	<0.0051	<0.0038	<0.0045	<0.0036	<0.0027	<0.0046	<0.0037	<0.003	<0.0041	<0.0059	<0.0022

Precharacterization Cell	F08	F08	F08	F08	F08	F08	F08	F08	F08	F09	F09	F09	F09	F09	F09	F09	F09	F10	F10	F10	F10	F10	F10	F10	F10	F10	F10	F11	F11	F11	F11	F11	F11	F11	F11	F11
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 12	16 - 18	19 - 21	26 - 28	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9.5	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	10 - 13.3	13.3 - 14	16 - 18	19 - 21	24 - 26	29 - 31
Sampling Date	1/14/15	1/14/15	1/14/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/19/15	2/19/15	2/19/15	2/19/15	2/20/15	2/20/15	2/20/15	2/20/15	2/20/15	2/20/15	1/16/15	1/16/15	1/16/15	3/10/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15
RCRA 8 Metals																																				
Arsenic	<7.36	35	29.7	11.3	11.8	11.4	<7.85	<7.52	<7.75	<6.41	23.1	9.46	11.8	9.55	11.1	<6.94	<7.62	<6.84	11	<7.68	<7.57	<7.04	<8.33	9.95	<8.01	<7.18	<7.78	8.39	11.4	18.7	56.2	<7.53	9.61	<6.35	<6.36	<6.38
Barium	31.8	123	102	147	109	103	72	32.9	19.9	38.7	106	103	99.6	82.1	93.9	14.2	11.3	20.7	76	27.3	30.3	48.2	69.7	35.1	11.3	9.56	20.5	16.3	38.5	37.3	299	54.1	101	16.9	22.5	8.91
Cadmium	<1.47	2.97	3.08	<1.43	<1.75	<1.43	<1.57	<1.50	<1.55	<1.28	2.14	<1.40	<1.69	<1.48	<1.52	<1.39	<1.52	<1.37	1.83	2.77	34.7	<1.41	<1.67	<1.62	<1.60	<1.44	<1.56	<1.34	<1.34	<1.48	6.69	<1.51	<1.42	<1.27	<1.27	<1.28
Chromium	14.6	35.2	31.5	54.3	56.8	56.6	48.8	21.1	14.4	16.5	23.8	49.7	51	44.9	46	12.4	10	22.3	24.9	7.73	15.2	20.3	42.3	21.1	10.3	8.49	17.4	23.5	50.3	19	15.6	3.7	46.2	14	15.4	11
Lead	27.1	506	307	15.4	<17.5	15.7	<15.7	<15.0	<15.5	58.7	389	<14.0	<16.9	<14.8	<15.2	<13.9	<15.2	18.1	361	391	1980	50.5	24.4	<16.2	<16.0	<14.4	<15.6	<13.4	99.1	131	2520	76.2	15.7	<12.7	<12.7	<12.8
Selenium	<7.36	<7.51	<8.39	<7.17	58.2	<7.17	<7.85	<7.52	<7.75	<6.41	<6.65	<7.02	<8.46	<7.39	<7.59	<13.9	<15.2	<6.84	<7.36	<7.68	<7.57	<7.04	<8.33	<8.08	<8.01	<7.18	<7.78	<6.71	<6.68	<7.38	8.07	<7.53	<7.12	<6.35	<6.36	<6.38
Silver	<1.47	3.39	3.55	<1.43	<1.75	<1.43	<1.57	<1.50	<1.55	<1.28	1.95	<1.40	<1.69	<1.48	<1.52	<1.39	<1.52	<1.37	<1.47	<1.54	<1.51	<1.41	<1.67	<1.62	<1.60	<1.44	<1.56	<1.34	<1.34	<1.48	4.22	<1.51	<1.42	<1.27	<1.27	<1.28
Mercury	0.069	2.22	3.83	<0.038	<0.039	<0.035	<0.034	<0.035	<0.039	1.34	0.668	<0.042	<0.039	<0.039	<0.033	<0.030	<0.040	<0.031	42.7	4.38	0.06	0.035	<0.038	<0.032	<0.039	<0.029	<0.037	<0.036	0.167	0.536	0.155	0.031	<0.035	<0.025	<0.034	<0.027
Herbicides																																				
2,4,5-T	<0.26	<0.63	<0.071	--	--	--	--	--	<0.061	<0.54	<0.59	<0.063	--	--	--	--	--	<0.053	<0.27	<0.056	<0.058	<0.065	--	--	--	--	--	<0.051	<0.28	--	<0.60	<0.093	--	--	--	--
2,4-D	<0.26	<0.63	<0.071	--	--	--	--	--	<0.061	<0.54	<0.59	<0.063	--	--	--	--	--	<0.053	<0.27	<0.056	<0.058	<0.065	--	--	--	--	--	<0.051	<0.28	--	<0.60	<0.093	--	--	--	--
2,4-DB	<0.26	<0.63	<0.071	--	--	--	--	--	<0.061	<0.54	<0.59	<0.063	--	--	--	--	--	<0.053	<0.27	<0.056	<0.058	<0.065	--	--	--	--	--	<0.051	<0.28	--	<0.60	<0.093	--	--	--	--
Dalapon	<3.1	<7.6	<0.85	--	--	--	--	--	<0.74	<6.5	<7.1	<0.76	--	--	--	--	--	<0.64	<3.3	<0.67	<0.70	<0.78	--	--	--	--	--	<0.62	<3.3	--	<7.2	<1.1	--	--	--	--
Dicamba	<0.26	<0.63	<0.071	--	--	--	--	--	<0.061	<0.54	<0.59	<0.063	--	--	--	--	--	<0.053	<0.27	<0.056	<0.058	<0.065	--	--	--	--	--	<0.051	<0.28	--	<0.60	<0.093	--	--	--	--
Dichlorprop	<0.26	<0.63	<0.071	--	--	--	--	--	<0.061	<0.54	<0.59	<0.063	--	--	--	--	--	<0.053	<0.27	<0.056	<0.058	<0.065	--	--	--	--	--	<0.051	<0.28	--	<0.60	<0.093	--	--	--	--
Dinoseb	<1.6	<3.8	<0.42	--	--	--	--	--	<0.37	<3.3	<3.5	<0.38	--	--	--	--	--	<0.32	<1.7	<0.33	<0.35	<0.39	--	--	--	--	--	<0.31	<1.7	--	<3.6	<0.56	--	--	--	--
MCPA	<63	<150	<17	--	--	--	--	--	<15	<130	<140	<15	--	--	--	--	--	<13	<66	<13	<14	<16	--	--	--	--	--	<12	<67	--	<140	<22	--	--	--	--
MCPP	<63	<150	<17	--	--	--	--	--	<15	<130	<140	<15	--	--	--	--	--	<13	<66	<13	<14	<16	--	--	--	--	--	<12	<67	--	<140	<22	--	--	--	--
Silvex (2,4,5-TP)	<0.26	<0.63	<0.071	--	--	--	--	--	<0.061	<0.54	<0.59	<0.063	--	--	--	--	--	<0.053	<0.27	<0.056	<0.058	<0.065	--	--	--	--	--	<0.051	<0.28	--	<0.60	<0.093	--	--	--	--
Pesticides																																				
4,4'-DDD	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
4,4'-DDE	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
4,4'-DDT	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Aldrin	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
alpha-BHC	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
beta-BHC	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Chlordane (technical)	<0.37	<0.21	<0.047	--	--	--	--	--	<0.021	<0.90	<0.98	<0.022	--	--	--	--	--	<0.019	<0.039	<0.019	<0.020	<0.023	--	--	--	--	--	<0.017	<0.38	--	<0.21	<0.16	--	--	--	--
delta-BHC	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Dieldrin	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Endosulfan I	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Endosulfan II	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Endosulfan sulfate	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Endrin	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Endrin ketone	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
gamma-BHC (Lindane)	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Heptachlor	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Heptachlor epoxide	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Hexachlorobenzene	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	0.0043	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Methoxychlor	<0.037	<0.021	<0.0047	--	--	--	--	--	<0.0021	<0.090	<0.098	<0.0022	--	--	--	--	--	<0.0019	<0.0039	<0.0019	<0.0020	<0.0023	--	--	--	--	--	<0.0017	<0.038	--	<0.021	<0.016	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	<0.128	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	<0.139	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1221	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	<0.128	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	<0.139	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1232	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	<0.128	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	<0.139	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1242	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	<0.128	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	<0.139	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1248	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	<0.128	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	<0.139	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1254	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	1.16	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	4.64	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1260	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	0.289	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	1.7	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	0.358	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1262	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	<0.128	<0.142	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	<0.139	<0.145	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Aroclor 1268	<0.135	<0.153	<0.156	<0.153	<0.168	<0.164	<0.165	<0.157	<0.145	<0.128	0.336	<0.153	<0.153	<0.162	<0.150	<0.145	<0.146	<0.133	<0.139	0.217	<0.147	<0.152	<0.158	<0.162	<0.151	<0.151	<0.141	<0.131	<0.133	<0.136	<0.148	<0.136	<0.162	<0.145	<0.138	<0.133
Total Petroleum Hydrocarbons	163	1060	88.8	<44.8	<50.6	<52.5	<48.6	<49.1	<44.7	1320	1700	<45.0	<48.3	<51.0	<48.6	<42.4	<47.7	<41.0	915	254	136	47.4	<51.2	<52.0	<42.7	<47.3	<41.7	<43.2	295	492	23600	11400	73.4	<46.4	<40.3	<41.5
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.211	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.211	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.211	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.211	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.313	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.211	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	F08	F08	F08	F08	F08	F08	F08	F08	F08	F09	F09	F09	F09	F09	F09	F09	F09	F10	F10	F10	F10	F10	F10	F10	F10	F10	F10	F11	F11	F11	F11	F11	F11	F11	F11	F11
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 12	16 - 18	19 - 21	26 - 28	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9.5	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	10 - 13.3	13.3 - 14	16 - 18	19 - 21	24 - 26	29 - 31
Sampling Date	1/14/15	1/14/15	1/14/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/19/15	2/19/15	2/19/15	2/19/15	2/20/15	2/20/15	2/20/15	2/20/15	2/20/15	2/20/15	1/16/15	1/16/15	1/16/15	3/10/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.211	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0527	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1,1-Trichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1,2,2-Tetrachloroethane	<0.0027	<0.0021	<0.0013	<0.0014	<0.0017	<0.0014	<0.0013	<0.0014	<0.0012	<0.0028	<0.0015	<0.0024	<0.0013	<0.0014	<0.0017	<0.0012	<0.0016	<0.0021	<0.0024	<0.0024	<0.0020	<0.0018	<0.0024	<0.0018	<0.0020	<0.0017	<0.0021	<0.0024	<0.0031	<0.0015	<0.0027	<0.0027	<0.0023	<0.0020	<0.0016	<0.0018
1,1,2-Trichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1-Dichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	0.0096	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1-Dichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1-Dichloropropene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2,3-Trichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2,3-Trichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2,4-Trichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	0.0051
1,2,4-Trimethylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.0787	<0.0057	<0.0049	0.0173	<0.0044
1,2-Dibromo-3-Chloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dibromoethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,3,5-Trimethylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.0294	<0.0057	<0.0049	0.0061	<0.0044
1,3-Dichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,3-Dichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,4-Dichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,4-Dioxane	<0.136	<0.103	<0.0674	<0.0688	<0.0861	<0.0706	<0.0640	<0.0693	<0.0585	<0.139	<0.0756	<0.120	<0.0652	<0.0703	<0.0866	<0.0608	<0.0786	<0.106	<0.120	<0.119	<0.102	<0.0914	<0.120	<0.0878	<0.102	<0.0848	<0.107	<0.120	<0.155	<0.0759	<0.134	<0.134	<0.114	<0.0976	<0.0824	<0.0879
2,2-Dichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
2-Butanone	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	0.0543	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
2-Chlorotoluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
2-Hexanone	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
4-Chlorotoluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
4-Isopropyltoluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.0164	<0.0057	<0.0049	<0.0041	<0.0044
4-Methyl-2-Pentanone	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Acetone	0.0149	0.0192	0.0139	0.0193	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	0.02	0.0702	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	0.0256	0.0273	<0.0119	0.0221	0.025	0.0171	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	0.371	0.0434	0.0423	0.0164	0.0127	0.0107
Benzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromochloromethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromodichloromethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromoform	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromomethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Carbon Disulfide	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Carbon Tetrachloride	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Chlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Chloroethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Chloroform	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Chloromethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
cis-1,2-Dichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
cis-1,3-Dichloropropene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Dibromochloromethane	<0.0027	<0.0021	<0.0013	<0.0014	<0.0017	<0.0014	<0.0013	<0.0014	<0.0012	<0.0028	<0.0015	<0.0024	<0.0013	<0.0014	<0.0017	<0.0012	<0.0016	<0.0021	<0.0024	<0.0024	<0.0020	<0.0018	<0.0024	<0.0018	<0.0020	<0.0017	<0.0021	<0.0024	<0.0031	<0.0015	<0.0027	<0.0027	<0.0023	<0.0020	<0.0016	<0.0018
Dibromomethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Dichlorodifluoromethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Diethyl Ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Di-isopropyl ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Ethyl tertiary-butyl ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Ethylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.026	<0.0057	<0.0049	<0.0041	<0.0044
Hexachlorobutadiene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Isopropylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.0185	<0.0057	<0.0049	<0.0041	<0.0044
Methyl tert-Butyl Ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Methylene Chloride	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Naphthalene	<0.0068	0.0305	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	0.0064	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.149	0.0112	<0.0049	0.03	0.0101
n-Butylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.0192	<0.0057	<0.0049	0.0043	<0.0044
n-Propylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.021	<0.0057	<0.0049	<0.0041	<0.0044
sec-Butylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.0101	<0.0057	<0.0049	<0.0041	<0.0044
Styrene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
tert-Butylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Tertiary-amyl methyl ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Tetrachloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Tetrahydrofuran	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Toluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
trans-1,2-Dichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
trans-1,3-Dichloropropene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Trichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Trichlorofluoromethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Vinyl Chloride	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Xylene O	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.0070	<0.0038	<0.0060	<0.0033	<0.0035	<0.0043	<0.0030	<0.0039	<0.0053	<0.0060	<0.0059	<0.0051	<0.0046	<0.0060	<0.0044	<0.0051	<0.0042	<0.0054	<0.0060	<0.0077	<0.0038	<0.0067	0.0156	<0.0057	<0.0049	<0.0041	<0.0044
Xylene P,M	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.0120	<0.0065	<0.0070	<0.0087	<0.0061	<0.0079	<0.0106	<0.0120	<0.0119	<0.0102	<0.0091	<0.0120	<0.0088	<0.0102	<0.0085	<0.0107	<0.0120	<0.0155	<0.0076	<0.0134	0.0149	<0.0114	<0.0098	<0.0082	<0.0088
Xylenes (Total)	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0305	<0.0057	<0.0049	<0.0041	<0.0044
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
1,2-Dichlorobenzene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
1,3-Dichlorobenzene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
1,4-Dichlorobenzene	<0.432	<0.475	<0.494	<0.513	<0.481	<0.542	<0.551	<0.472	<0.455	<0.437	<0.466	<0.527	<0.468	<0.511	<0.488	<0.484	<0.482	<0.410	<0.475	<0.440	<0.505	<2.01	<0.510	<0.505	<0.500	<0.481	<0.474	<0.421	<0.442	<0.409	<1.97	<0.483	<0.508	<0.471	<0.455	<0.447
2,4,5-Trichlorophenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2,4,6-Trichlorophenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2,4-Dichlorophenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2,4-Dimethylphenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2,4-Dinitrophenol	<4.32	<4.75	<4.94	<5.13	<4.81	<5.42	<5.51	<4.72	<4.55	<4.37	<4.66	<5.27	<4.68	<5.11	<4.88	<4.84	<4.82	<4.10	<4.75	<4.40	<5.05	<1.00	<0.255	<0.253	<0.250	<0.240	<0.237	<4.21	<4.42	<4.09	<19.7	<4.83	<5.08	<4.71	<4.55	<4.47
2,4-Dinitrotoluene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<1.00	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<0.984	<0.962	<1.01	<0.938	<0.907	<0.891
2,6-Dinitrotoluene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2-Chloronaphthalene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2-Chlorophenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2-Methylnaphthalene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	3.29	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	0.88	33.8	11.4	<1.01	<0.938	<0.907	<0.891
2-Methylphenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
2-Nitrophenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
3,3´-Dichlorobenzidine	<1.73	<1.90	<1.97	<2.05	<1.92	<2.17	<2.20	<1.89	<1.82	<1.75	<1.86	<2.10	<1.87	<2.04	<1.95	<1.93	<1.93	<1.64	<1.90	<1.76	<2.02	<8.03	<2.04	<2.02	<2.00	<1.92	<1.89	<1.68	<1.76	<1.63	<7.86	<1.93	<2.03	<1.88	<1.82	<1.78
3+4-Methylphenol	<1.73	<1.90	<1.97	<2.05	<1.92	<2.17	<2.20	<1.89	<1.82	<1.75	<1.86	<2.10	<1.87	<2.04	<1.95	<1.93	<1.93	<1.64	<1.90	<1.76	<2.02	<8.03	<2.04	<2.02	<2.00	<1.92	<1.89	<1.68	<1.76	<1.63	<7.86	<1.93	<2.03	<1.88	<1.82	<1.78
4-Bromophenyl-phenylether	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
4-Chloroaniline	<1.73	<1.90	<1.97	<2.05	<1.92	<2.17	<2.20	<1.89	<1.82	<1.75	<1.86	<2.10	<1.87	<2.04	<1.95	<1.93	<1.93	<1.64	<1.90	<1.76	<2.02	<2.01	<2.04	<2.02	<2.00	<1.92	<1.89	<1.68	<1.76	<1.63	<1.97	<1.93	<2.03	<1.88	<1.82	<1.78
4-Nitrophenol	<4.32	<4.75	<4.94	<5.13	<4.81	<5.42	<5.51	<4.72	<4.55	<4.37	<4.66	<5.27	<4.68	<5.11	<4.88	<4.84	<4.82	<4.10	<4.75	<4.40	<5.05	<20.1	<5.10	<5.05	<5.00	<4.81	<4.74	<4.21	<4.42	<4.09	<19.7	<4.83	<5.08	<4.71	<4.55	<4.47
Acenaphthene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	12.7	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	2.61	49.9	17.4	<1.01	<0.938	<0.907	<0.891
Acenaphthylene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	21.2	13	<1.01	<0.938	<0.907	<0.891
Acetophenone	<1.73	<1.90	<1.97	<2.05	<1.92	<2.17	<2.20	<1.89	<1.82	<1.75	<1.86	<2.10	<1.87	<2.04	<1.95	<1.93	<1.93	<1.64	<1.90	<1.76	<2.02	<8.03	<2.04	<2.02	<2.00	<1.92	<1.89	<1.68	<1.76	<1.63	<7.86	<1.93	<2.03	<1.88	<1.82	<1.78
Aniline	<4.32	<4.75	<4.94	<5.13	<4.81	<5.42	<5.51	<4.72	<4.55	<4.37	<4.66	<5.27	<4.68	<5.11	<4.88	<4.84	<4.82	<4.10	<4.75	<4.40	<5.05	<20.1	<5.10	<5.05	<5.00	<4.81	<4.74	<4.21	<4.42	<4.09	<19.7	<4.83	<5.08	<4.71	<4.55	<4.47
Anthracene	<0.862	1.3	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962	<0.817	1.57	<0.878	22.6	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	1.12	2.85	126	49.1	<1.01	<0.938	<0.907	<0.891

Precharacterization Cell	F08	F08	F08	F08	F08	F08	F08	F08	F08	F09	F09	F09	F09	F09	F09	F09	F09
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 12	16 - 18	19 - 21	26 - 28	29 - 31	34 - 38
Sampling Date	1/14/15	1/14/15	1/14/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15
Azobenzene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Benzo(a)anthracene	<0.862	3.62	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	2.85	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Benzo(a)pyrene	0.806	2.96	0.59	<0.513	<0.481	<0.542	<0.551	<0.472	<0.455	0.464	2.21	<0.527	<0.468	<0.511	<0.488	<0.484	<0.482
Benzo(b)fluoranthene	<0.862	5.66	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	4.34	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Benzo(g,h,i)perylene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Benzo(k)fluoranthene	<0.862	2.76	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	1.66	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
bis(2-Chloroethoxy)methane	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
bis(2-Chloroethyl)ether	<0.432	<0.475	<0.494	<0.513	<0.481	<0.542	<0.551	<0.472	<0.455	<0.437	<0.466	<0.527	<0.468	<0.511	<0.488	<0.484	<0.482
bis(2-chloroisopropyl)Ether	<0.432	<0.475	<0.494	<0.513	<0.481	<0.542	<0.551	<0.472	<0.455	<0.437	<0.466	<0.527	<0.468	<0.511	<0.488	<0.484	<0.482
bis(2-Ethylhexyl)phthalate	0.899	1.08	1.05	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	4.52	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Butylbenzylphthalate	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Chrysene	0.979	3.47	0.906	<0.513	<0.481	<0.542	<0.551	<0.472	<0.455	<0.437	2.39	<0.527	<0.468	<0.511	<0.488	<0.484	<0.482
Dibenzo(a,h)Anthracene	<0.432	0.498	<0.494	<0.513	<0.481	<0.542	<0.551	<0.472	<0.455	<0.437	<0.466	<0.527	<0.468	<0.511	<0.488	<0.484	<0.482
Dibenzofuran	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Diethylphthalate	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Dimethylphthalate	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Di-n-butylphthalate	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Di-n-octylphthalate	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Fluoranthene	<0.862	6.7	1.75	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	4.7	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Fluorene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Hexachlorobenzene	<0.432	<0.475	<0.494	<0.513	<0.481	<0.542	<0.551	<0.472	<0.455	<0.437	<0.466	<0.527	<0.468	<0.511	<0.488	<0.484	<0.482
Hexachlorobutadiene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Hexachloroethane	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Indeno(1,2,3-cd)Pyrene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Isophorone	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Naphthalene	<0.862	1.17	1.12	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Nitrobenzene	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
N-Nitrosodimethylamine	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Pentachlorophenol	<4.32	<4.75	<4.94	<5.13	<4.81	<5.42	<5.51	<4.72	<4.55	<4.37	<4.66	<5.27	<4.68	<5.11	<4.88	<4.84	<4.82
Phenanthrene	<0.862	3.88	1.69	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	2.15	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Phenol	<0.862	<0.946	<0.985	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	<0.872	<0.929	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Pyrene	<0.862	3.91	1.4	<1.02	<0.960	<1.08	<1.10	<0.942	<0.908	0.888	5.61	<1.05	<0.934	<1.02	<0.973	<0.966	<0.962
Classic Chemistry																	
Reactive Cyanide	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																	
1,1,1,2-Tetrachloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,1,1-Trichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,1,2,2-Tetrachloroethane	<0.0027	<0.0021	<0.0013	<0.0014	<0.0017	<0.0014	<0.0013	<0.0014	<0.0012	<0.0028	<0.0015	<0.0024	<0.0013	<0.0014	<0.0017	<0.0012	<0.0016
1,1,2-Trichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,1-Dichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,1-Dichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,1-Dichloropropene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2,3-Trichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2,3-Trichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2,4-Trichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2,4-Trimethylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2-Dibromo-3-Chloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2-Dibromoethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2-Dichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2-Dichloroethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,2-Dichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,3,5-Trimethylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,3-Dichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,3-Dichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,4-Dichlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
1,4-Dioxane	<0.136	<0.103	<0.0674	<0.0688	<0.0861	<0.0706	<0.064	<0.0693	<0.0585	<0.139	<0.0756	<0.12	<0.0652	<0.0703	<0.0866	<0.0608	<0.0786
2,2-Dichloropropane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
2-Butanone	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
2-Chlorotoluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
2-Hexanone	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
4-Chlorotoluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
4-Isopropyltoluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
4-Methyl-2-Pentanone	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
Acetone	0.0149	0.0192	0.0139	0.0193	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	0.02	0.0702	<0.012	<0.0065	<0.007	<0.0087	0.313	<0.0079
Benzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Bromobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Bromochloromethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Bromodichloromethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Bromoform	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Bromomethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
Carbon Disulfide	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Carbon Tetrachloride	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Chlorobenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Chloroethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
Chloroform	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Chloromethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
cis-1,2-Dichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
cis-1,3-Dichloropropene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Dibromochloromethane	<0.0027	<0.0021	<0.0013	<0.0014	<0.0017	<0.0014	<0.0013	<0.0014	<0.0012	<0.0028	<0.0015	<0.0024	<0.0013	<0.0014	<0.0017	<0.0012	<0.0016
Dibromomethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Dichlorodifluoromethane	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
Diethyl Ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Di-isopropyl ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Ethyl tertiary-butyl ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Ethylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Hexachlorobutadiene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Isopropylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Methyl tert-Butyl Ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Methylene Chloride	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
Naphthalene	<0.0068	1.17	1.12	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
n-Butylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
n-Propylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
sec-Butylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Styrene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
tert-Butylbenzene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Tertiary-amyl methyl ether	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Tetrachloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Tetrahydrofuran	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Toluene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
trans-1,2-Dichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
trans-1,3-Dichloropropene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Trichloroethene	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Trichlorofluoromethane	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039
Vinyl Chloride	<0.0136	<0.0103	<0.0067	<0.0069	<0.0086	<0.0071	<0.0064	<0.0069	<0.0058	<0.0139	<0.0076	<0.012	<0.0065	<0.007	<0.0087	<0.0061	<0.0079
Xylenes (Total)	<0.0068	<0.0051	<0.0034	<0.0034	<0.0043	<0.0035	<0.0032	<0.0035	<0.0029	<0.007	<0.0038	<0.006	<0.0033	<0.0035	<0.0043	<0.003	<0.0039

Precharacterization Cell	F10	F10	F10	F10	F10	F10	F10	F10	F10	F10	F11	F11	F11	F11	F11	F11	F11	F11	F11
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 9.5	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	10 - 13.3	13.3 - 14	16 - 18	19 - 21	24 - 26	29 - 31
Sampling Date	2/19/15	2/19/15	2/19/15	2/19/15	2/20/15	2/20/15	2/20/15	2/20/15	2/20/15	2/20/15	1/16/15	1/16/15	1/16/15	3/10/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15
Azobenzene	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Benzo(a)anthracene	<0.817	5.51	<0.878	30.6	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	1.59	5.16	155	54.9	<1.01	<0.938	<0.907	<0.891
Benzo(a)pyrene	<0.410	4.41	<0.440	21.4	<2.01	<0.510	<0.505	<0.500	<0.481	<0.474	<0.421	1.24	4.46	122	44.1	<0.508	<0.471	<0.455	<0.447
Benzo(b)fluoranthene	<0.817	8.19	<0.878	20.1	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	1.88	7.53	142	50.2	<1.01	<0.938	<0.907	<0.891
Benzo(g,h,i)perylene	<0.817	<0.947	<0.878	5.67	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	0.958	17.5	8.42	<1.01	<0.938	<0.907	<0.891
Benzo(k)fluoranthene	<0.817	4.69	<0.878	13.1	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	3.36	39.9	16.3	<1.01	<0.938	<0.907	<0.891
bis(2-Chloroethoxy)methane	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
bis(2-Chloroethyl)ether	<0.410	<0.475	<0.440	<0.505	<0.397	<0.510	<0.505	<0.500	<0.481	<0.474	<0.421	<0.442	<0.409	<0.389	<0.483	<0.508	<0.471	<0.455	<0.447
bis(2-chloroisopropyl)Ether	<0.410	<0.475	<0.440	<0.505	<0.397	<0.510	<0.505	<0.500	<0.481	<0.474	<0.421	<0.442	<0.409	<0.389	<0.483	<0.508	<0.471	<0.455	<0.447
bis(2-Ethylhexyl)phthalate	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	1.97	0.895	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Butylbenzylphthalate	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Chrysene	<0.410	4.99	<0.440	23	<2.01	<0.510	<0.505	<0.500	<0.481	<0.474	<0.421	1.34	4.7	130	44.8	<0.508	<0.471	<0.455	<0.447
Dibenzo(a,h)Anthracene	<0.410	<0.475	<0.440	0.808	<2.01	<0.510	<0.505	<0.500	<0.481	<0.474	<0.421	<0.442	0.495	11.3	5.1	<0.508	<0.471	<0.455	<0.447
Dibenzofuran	<0.817	<0.947	<0.878	8.84	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	1.34	60	22.2	<1.01	<0.938	<0.907	<0.891
Diethylphthalate	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Dimethylphthalate	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Di-n-butylphthalate	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Di-n-octylphthalate	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Fluoranthene	<0.817	9.12	<0.878	76.4	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	3.82	11.1	385	143	<1.01	<0.938	<0.907	<0.891
Fluorene	<0.817	<0.947	<0.878	13.7	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	2.12	77.2	29.8	<1.01	<0.938	<0.907	<0.891
Hexachlorobenzene	<0.410	<0.475	<0.440	<0.505	<2.01	<0.510	<0.505	<0.500	<0.481	<0.474	<0.421	<0.442	<0.409	<0.984	<0.483	<0.508	<0.471	<0.455	<0.447
Hexachlorobutadiene	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Hexachloroethane	<0.817	<0.947	<0.878	<1.01	<2.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<1.97	<0.962	<1.01	<0.938	<0.907	<0.891
Indeno(1,2,3-cd)Pyrene	<0.817	<0.947	<0.878	6.46	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	1.15	21.4	9.74	<1.01	<0.938	<0.907	<0.891
Isophorone	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Naphthalene	<0.817	<0.947	<0.878	4.36	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	2.46	74.9	22.9	<1.01	<0.938	<0.907	<0.891
Nitrobenzene	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
N-Nitrosodimethylamine	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Pentachlorophenol	<4.10	<4.75	<4.40	<5.05	<4.01	<5.10	<5.05	<5.00	<4.81	<4.74	<4.21	<4.42	<4.09	<3.92	<4.83	<5.08	<4.71	<4.55	<4.47
Phenanthrene	<0.817	4.58	<0.878	88.3	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	4.37	8.45	425	164	<1.01	<0.938	<0.907	<0.891
Phenol	<0.817	<0.947	<0.878	<1.01	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	<0.881	<0.815	<3.92	<0.962	<1.01	<0.938	<0.907	<0.891
Pyrene	<0.817	6.17	<0.878	52.4	<4.01	<1.02	<1.01	<0.997	<0.959	<0.945	<0.839	2.95	8.67	273	96.9	<1.01	<0.938	<0.907	<0.891
Classic Chemistry																			
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	--	<2.0	<2.0	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																			
1,1,1,2-Tetrachloroethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1,1-Trichloroethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1,2,2-Tetrachloroethane	<0.0021	<0.0024	<0.0024	<0.002	<0.0018	<0.0024	<0.0018	<0.002	<0.0017	<0.0021	<0.0024	<0.0031	<0.0015	<0.0027	<0.0027	<0.0023	<0.002	<0.0016	<0.0018
1,1,2-Trichloroethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1-Dichloroethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	0.0096	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1-Dichloroethene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,1-Dichloropropene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2,3-Trichlorobenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2,3-Trichloropropane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2,4-Trichlorobenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	0.0051
1,2,4-Trimethylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0787	<0.0057	<0.0049	0.0173	<0.0044
1,2-Dibromo-3-Chloropropane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dibromoethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dichlorobenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dichloroethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,2-Dichloropropane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,3,5-Trimethylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0294	<0.0057	<0.0049	0.0061	<0.0044
1,3-Dichlorobenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,3-Dichloropropane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,4-Dichlorobenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
1,4-Dioxane	<0.106	<0.12	<0.119	<0.102	<0.0914	<0.12	<0.0878	<0.102	<0.0848	<0.107	<0.12	<0.155	<0.0759	<0.134	<0.134	<0.114	<0.0976	<0.0824	<0.0879
2,2-Dichloropropane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
2-Butanone	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	0.0543	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
2-Chlorotoluene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
2-Hexanone	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
4-Chlorotoluene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
4-Isopropyltoluene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0164	<0.0057	<0.0049	<0.0041	<0.0044
4-Methyl-2-Pentanone	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Acetone	0.0256	0.0273	<0.0119	0.0221	0.025	0.0171	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	0.371	0.0434	0.0423	0.0164	0.0127	0.0107
Benzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromobenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromochloromethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromodichloromethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromoform	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Bromomethane	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Carbon Disulfide	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Carbon Tetrachloride	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Chlorobenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Chloroethane	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Chloroform	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Chloromethane	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
cis-1,2-Dichloroethene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
cis-1,3-Dichloropropene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Dibromochloromethane	<0.0021	<0.0024	<0.0024	<0.002	<0.0018	<0.0024	<0.0018	<0.002	<0.0017	<0.0021	<0.0024	<0.0031	<0.0015	<0.0027	<0.0027	<0.0023	<0.002	<0.0016	<0.0018
Dibromomethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Dichlorodifluoromethane	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Diethyl Ether	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Di-isopropyl ether	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Ethyl tertiary-butyl ether	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Ethylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.026	<0.0057	<0.0049	<0.0041	<0.0044
Hexachlorobutadiene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Isopropylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0185	<0.0057	<0.0049	<0.0041	<0.0044
Methyl tert-Butyl Ether	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Methylene Chloride	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Naphthalene	<0.0053	<0.006	<0.0059	4.36	0.0064	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	2.46	74.9	22.9	0.0112	<0.0049	0.03	0.0101
n-Butylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0192	<0.0057	<0.0049	0.0043	<0.0044
n-Propylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.021	<0.0057	<0.0049	<0.0041	<0.0044
sec-Butylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0101	<0.0057	<0.0049	<0.0041	<0.0044
Styrene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
tert-Butylbenzene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Tertiary-amyl methyl ether	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Tetrachloroethene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Tetrahydrofuran	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Toluene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
trans-1,2-Dichloroethene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
trans-1,3-Dichloropropene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Trichloroethene	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Trichlorofluoromethane	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	<0.0067	<0.0057	<0.0049	<0.0041	<0.0044
Vinyl Chloride	<0.0106	<0.012	<0.0119	<0.0102	<0.0091	<0.012	<0.0088	<0.0102	<0.0085	<0.0107	<0.012	<0.0155	<0.0076	<0.0134	<0.0134	<0.0114	<0.0098	<0.0082	<0.0088
Xylenes (Total)	<0.0053	<0.006	<0.0059	<0.0051	<0.0046	<0.006	<0.0044	<0.0051	<0.0042	<0.0054	<0.006	<0.0077	<0.0038	<0.0067	0.0305	<0.0057	<0.0049	<0.0041	<0.0044

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	F11	F12	F12	F12	F12	F12	F12	F12	F12	F12
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 5.7	7 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	3/11/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15
RCRA 8 Metals										
Arsenic	9.49	11.6	9.44	23.9	12.4	15.7	20.8	13.6	28.4	10.4
Barium	37.4	19.3	26.7	71.6	84.5	75	85.2	33.7	60	17.1
Cadmium	<1.32	<1.33	<1.16	<1.37	3.28	<1.47	<1.32	<1.48	<1.33	<1.14
Chromium	23.6	30.3	21.7	25	34.3	41.6	39.7	18.9	16	15.5
Lead	<13.2	23.5	29	230	50	<14.7	19.2	<14.8	43.8	<11.4
Selenium	<6.60	<6.63	<5.81	<6.85	<8.43	<7.34	<6.62	<7.38	<6.63	<5.71
Silver	<1.32	<1.33	<1.16	1.54	<1.69	<1.47	<1.32	<1.48	<1.33	<1.14
Mercury	<0.036	<0.026	0.106	0.053	<0.037	<0.040	0.119	<0.031	0.043	<0.036
Herbicides										
2,4,5-T	--	<0.0088	<0.0091	<0.0099	--	<0.010	--	--	--	--
2,4-D	--	<0.0088	<0.0091	<0.0099	--	<0.010	--	--	--	--
2,4-DB	--	<0.0088	<0.0091	<0.0099	--	<0.010	--	--	--	--
Dalapon	--	<0.11	<0.11	<0.12	--	<0.13	--	--	--	--
Dicamba	--	<0.0088	<0.0091	<0.0099	--	<0.010	--	--	--	--
Dichlorprop	--	<0.0088	<0.0091	<0.0099	--	<0.010	--	--	--	--
Dinoseb	--	<0.053	<0.055	<0.060	--	<0.063	--	--	--	--
MCPA	--	<2.1	<2.2	<2.4	--	<2.5	--	--	--	--
MCPP	--	<2.1	<2.2	<2.4	--	<2.5	--	--	--	--
Silvex (2,4,5-TP)	--	<0.0088	<0.0091	<0.0099	--	<0.010	--	--	--	--
Pesticides										
4,4'-DDD	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
4,4'-DDE	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
4,4'-DDT	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Aldrin	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
alpha-BHC	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
beta-BHC	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Chlordane (technical)	--	<0.25	<0.99	<0.50	--	<0.049	--	--	--	--
delta-BHC	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Dieldrin	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Endosulfan I	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Endosulfan II	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Endosulfan sulfate	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Endrin	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Endrin ketone	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
gamma-BHC (Lindane)	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Heptachlor	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Heptachlor epoxide	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Hexachlorobenzene	--	<0.0084	<0.034	<0.017	--	<0.0017	--	--	--	--
Methoxychlor	--	<0.016	<0.066	<0.033	--	<0.0033	--	--	--	--
Polychlorinated Biphenyls										
Aroclor 1016	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1221	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1232	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1242	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1248	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1254	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1260	<0.143	<0.131	1.18	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1262	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Aroclor 1268	<0.143	<0.131	<0.127	<0.138	<0.159	<0.147	<0.148	<0.153	<0.136	<0.132
Total Petroleum Hydrocarbons	<46.9	<36.4	460	67.7	<46.1	<47.3	<46.7	<47.4	<42.5	<42.2
Volatile Organic Compounds (VOCs)										
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	F13	F13	F13	F13	F13	F13	F13	F13	F13	F13	F13
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14	14 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15
RCRA 8 Metals											
Arsenic	8.29	<6.81	7.05	9.69	12.2	<8.17	<7.31	14.9	<7.38	15.4	16.5
Barium	45.2	25.6	130	237	99.7	58.1	36.6	112	20.8	49.5	23.9
Cadmium	<1.47	<1.36	<1.36	<1.42	<1.38	<1.63	<1.46	<1.60	<1.48	<1.48	<1.48
Chromium	51.1	27.7	39.1	22.5	20.7	23.1	20.9	49.6	13.4	41.3	20.9
Lead	124	14.7	207	244	263	178	102	31	56.9	<14.8	<14.8
Selenium	<7.33	<6.81	<6.78	<7.12	<6.89	<8.17	<7.31	<7.98	<7.38	<7.40	<7.38
Silver	<1.47	<1.36	<1.36	<1.42	<1.38	<1.63	<1.46	<1.60	<1.48	<1.48	<1.48
Mercury	0.039	<0.036	0.578	0.787	0.543	0.065	<0.042	<0.037	<0.037	<0.035	0.09
Herbicides											
2,4,5-T	<0.051	<0.051	<0.056	<0.053	<0.057	<0.055	--	--	--	--	--
2,4-D	<0.051	<0.051	<0.056	<0.053	<0.057	<0.055	--	--	--	--	--
2,4-DB	<0.051	<0.051	<0.056	<0.053	<0.057	<0.055	--	--	--	--	--
Dalapon	<0.62	<0.61	<0.67	<0.64	<0.69	<0.67	--	--	--	--	--
Dicamba	<0.051	<0.051	<0.056	<0.053	<0.057	<0.055	--	--	--	--	--
Dichlorprop	<0.051	<0.051	<0.056	<0.053	<0.057	<0.055	--	--	--	--	--
Dinoseb	<0.31	<0.31	<0.34	<0.32	<0.35	<0.33	--	--	--	--	--
MCPA	<12	<12	<13	<13	<14	<13	--	--	--	--	--
MCPP	<12	<12	<13	<13	<14	<13	--	--	--	--	--
Silvex (2,4,5-TP)	<0.051	<0.051	<0.056	<0.053	<0.057	<0.055	--	--	--	--	--
Pesticides											
4,4'-DDD	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0037	--	--	--	--	--
4,4'-DDE	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0037	--	--	--	--	--
4,4'-DDT	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0037	--	--	--	--	--
Aldrin	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
alpha-BHC	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
beta-BHC	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Chlordane (technical)	<0.038	<0.018	<0.020	<0.040	<0.040	<0.038	--	--	--	--	--
delta-BHC	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Dieldrin	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Endosulfan I	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Endosulfan II	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Endosulfan sulfate	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Endrin	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Endrin ketone	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
gamma-BHC (Lindane)	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Heptachlor	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Heptachlor epoxide	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Hexachlorobenzene	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Methoxychlor	<0.0038	<0.0018	<0.0020	<0.0040	<0.0040	<0.0038	--	--	--	--	--
Polychlorinated Biphenyls											
Aroclor 1016	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1221	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1232	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1242	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1248	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1254	<0.131	<0.124	0.217	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1260	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1262	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Aroclor 1268	<0.131	<0.124	<0.134	<0.138	<0.147	<0.152	<0.152	<0.156	<0.150	<0.154	<0.137
Total Petroleum Hydrocarbons	166	58.4	489	221	2210	784	256	<50.1	<46.5	<49.8	<45.4
Volatile Organic Compounds (VOCs)											
1,1,1,2-Tetrachloroethane	--	--	--	--	--	<0.118	<0.137	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	2.66	0.757	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	<0.236	<0.274	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	0.783	0.224	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	<5.90	<6.84	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	<0.118	<0.137	--	--	--	--
2-Butanone	--	--	--	--	--	<0.236	<0.274	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
2-Hexanone	--	--	--	--	--	<0.236	<0.274	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	0.261	0.0753	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	<0.236	<0.274	--	--	--	--
Acetone	--	--	--	--	--	0.467	0.554	--	--	--	--
Benzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Bromobenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Bromochloromethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Bromodichloromethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Bromoform	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Bromomethane	--	--	--	--	--	<0.118	<0.137	--	--	--	--
Carbon Disulfide	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Chlorobenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Chloroethane	--	--	--	--	--	<0.118	<0.137	--	--	--	--
Chloroform	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Chloromethane	--	--	--	--	--	<0.118	<0.137	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Dibromochloromethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Dibromomethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Diethyl Ether	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Ethylbenzene	--	--	--	--	--	0.197	<0.0684	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Isopropylbenzene	--	--	--	--	--	0.112	<0.0684	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
Methylene Chloride	--	--	--	--	--	<0.236	<0.274	--	--	--	--
Naphthalene	--	--	--	--	--	5.69	1.47	--	--	--	--
n-Butylbenzene	--	--	--	--	--	0.837	0.248	--	--	--	--
n-Propylbenzene	--	--	--	--	--	0.238	0.0712	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	0.167	<0.0684	--	--	--	--
Styrene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--

Precharacterization Cell	F14	F14	F14	F14	F14	F14	F14	F14	F14	F15	F15	F15	F15	F15	F15
Depth Interval (ft.)	0 - 2.8	4 - 6.6	6.6 - 10	10 - 12.3	12.3 - 16	19 - 21	24 - 26	29 - 31	34 - 38	3 - 5	0 - 3.9	5 - 11	11 - 15	15 - 21	24 - 36
Sampling Date	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/20/15	1/20/15	1/20/15	1/20/15	3/5/15	11/7/14	11/7/14	11/7/14	11/7/14	11/7/14
RCRA 8 Metals															
Arsenic	<6.82	<7.21	58.8	34.8	12.4	22.2	16.6	15.2	13.1	<6.55	5	77.6	54.7	13.7	8.78
Barium	25	24.4	92.3	149	93.3	116	22.3	37.5	31.1	15.9	12.3	381	177	13.5	9.74
Cadmium	<1.36	<1.44	2.46	2.24	<1.64	<1.61	<1.65	<1.52	<1.28	<1.31	<0.44	5.61	8.77	4.86	<0.46
Chromium	23.2	15.8	12.3	34.6	56.2	63.8	18.1	25.7	21.8	17.2	15.3	13.9	4.99	15.9	10.6
Lead	56.3	65.1	1350	1150	18.3	18.5	<16.5	<15.2	<12.8	17.1	5.65	2160	514	25.2	5.04
Selenium	<6.82	<7.21	<7.33	<8.48	<8.22	<8.05	<8.25	<7.60	<6.40	<6.55	<2.20	<3.95	<3.40	--	<2.29
Silver	<1.36	<1.44	6.47	3.97	<1.64	<1.61	<1.65	<1.52	<1.28	<1.31	<0.44	12.4	14	<0.52	<0.46
Mercury	<0.032	0.074	0.596	0.263	<0.041	<0.041	0.06	<0.035	0.047	<0.034	<0.033	0.272	1.73	0.073	<0.037
Herbicides															
2,4,5-T	<0.043	<0.044	<0.24	<0.27	--	--	--	--	<0.010	<0.22	<0.061	<0.33	<0.078	<0.062	<0.055
2,4-D	<0.22	<0.22	<1.2	<1.3	--	--	--	--	<0.010	<1.1	<0.061	<0.33	<0.078	<0.062	<0.055
2,4-DB	<0.016	<0.017	<0.090	<0.099	--	--	--	--	<0.010	<0.082	<0.061	<0.33	<0.078	<0.062	<0.055
Dalapon	<1.3	<1.3	<7.2	<8.0	--	--	--	--	<0.12	<6.5	<0.73	<3.9	<0.94	<0.75	<0.67
Dicamba	<0.065	<0.066	<0.36	<0.40	--	--	--	--	<0.010	<0.33	<0.061	<0.33	<0.078	<0.062	<0.055
Dichlorprop	<0.14	<0.14	<0.78	<0.86	--	--	--	--	<0.010	<0.71	<0.061	<0.33	<0.078	<0.062	<0.055
Dinoseb	<0.22	<0.22	<1.2	<1.3	--	--	--	--	<0.062	<1.1	<0.37	<2.0	<0.47	<0.37	<0.33
MCPA	<54	<55	<300	<330	--	--	--	--	<2.5	<270	<15	<78	<19	<15	<13
MCPP	<54	<55	<300	<330	--	--	--	--	<2.5	<270	<15	<78	<19	<15	<13
Silvex (2,4,5-TP)	<0.043	<0.044	<0.24	<0.27	--	--	--	--	<0.010	<0.22	<0.061	<0.33	<0.078	<0.062	<0.055
Pesticides															
4,4'-DDD	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
4,4'-DDE	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
4,4'-DDT	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Aldrin	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
alpha-BHC	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
beta-BHC	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Chlordane (technical)	<0.091	<0.037	<0.10	<0.11	--	--	--	--	<0.050	<0.037	<0.021	<0.047	<0.055	<0.021	<0.019
delta-BHC	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Dieldrin	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Endosulfan I	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Endosulfan II	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Endosulfan sulfate	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Endrin	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Endrin ketone	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
gamma-BHC (Lindane)	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Heptachlor	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Heptachlor epoxide	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Hexachlorobenzene	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0017	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Methoxychlor	<0.0091	<0.0037	<0.010	<0.011	--	--	--	--	<0.0033	<0.0037	<0.0021	<0.0047	<0.0055	<0.0021	<0.0019
Polychlorinated Biphenyls															
Aroclor 1016	<0.124	<0.128	<0.141	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1221	<0.124	<0.128	<0.141	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1232	<0.124	<0.128	<0.141	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1242	<0.124	<0.128	<0.141	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1248	<0.124	<0.128	<0.141	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1254	<0.124	<0.128	<0.141	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1260	<0.124	0.371	0.255	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1262	<0.124	<0.128	<0.141	0.18	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Aroclor 1268	<0.124	<0.128	<0.141	<0.159	<0.161	<0.158	<0.153	<0.151	<0.147	<0.135	<0.215	<0.226	<0.272	<0.210	<0.207
Total Petroleum Hydrocarbons	245	<39.6	326	926	<47.8	<51.3	<42.6	<47.1	<48.8	488	<42.1	285	71.5	<46.3	<43.9
Volatile Organic Compounds (VOCs)															
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	<0.0720	--	<0.0846	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	<0.144	--	<0.169	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	<3.60	--	<4.23	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	<0.0720	--	<0.0846	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	<0.144	--	<0.169	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	<0.144	--	<0.169	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	<0.144	--	<0.169	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	0.219	--	<0.169	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	<0.0720	--	<0.0846	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	<0.0720	--	<0.0846	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	<0.0720	--	<0.0846	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	<0.144	--	<0.169	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	14.5	--	<0.0423	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	0.036	--	<0.0423	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	F11	F12	F12	F12	F12	F12	F12	F12	F12	F12	F13	F13	F13	F13	F13	F13	F13	F13	F13	F13	F13	F14	F14	F14	F14	F14	F14	F14	F14	F14	F15	F15	F15	F15	F15	F15
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 5.7	7 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14	14 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.8	4 - 6.6	6.6 - 10	10 - 12.3	12.3 - 16	19 - 21	24 - 26	29 - 31	34 - 38	3 - 5	0 - 3.9	5 - 11	11 - 15	15 - 21	24 - 36
Sampling Date	3/11/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/20/15	1/20/15	1/20/15	1/20/15	3/5/15	11/7/14	11/7/14	11/7/14	11/7/14	11/7/14
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.236	<0.274	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.144	--	<0.169	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.16	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0590	<0.0684	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.45	0.105	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0360	--	<0.0423	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.821	0.196	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0720	--	<0.0846	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.271	0.301	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.036	--	<0.0423	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,1,1-Trichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,1,2,2-Tetrachloroethane	<0.0019	<0.0014	<0.0013	<0.0016	<0.0016	<0.0015	<0.0013	<0.0014	<0.0014	<0.0013	<0.0013	<0.0018	<0.0009	<0.0011	<0.0012	--	--	<0.0013	<0.0015	<0.0011	<0.0010	<0.0015	<0.0012	<0.0016	<0.0019	<0.0017	<0.0015	<0.0014	<0.0015	<0.0017	<0.0017	<0.0008	<0.0007	<0.0015	<0.0012	<0.0009
1,1,2-Trichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,1-Dichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	0.0055	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,1-Dichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,1-Dichloropropene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2,3-Trichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2,3-Trichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2,4-Trichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	0.0064	<0.0036	0.0059	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	0.0062	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2,4-Trimethylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0247	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.0059	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dibromo-3-Chloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dibromoethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,3,5-Trimethylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0164	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,3-Dichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,3-Dichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,4-Dichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
1,4-Dioxane	<0.0931	<0.0723	<0.0655	<0.0781	<0.0811	<0.0729	<0.0667	<0.0710	<0.0689	<0.0675	<0.0627	<0.0915	<0.0427	<0.0532	<0.0623	--	--	<0.0668	<0.0749	<0.0554	<0.0502	<0.0747	<0.0609	<0.0806	<0.0956	<0.0854	<0.0754	<0.0698	<0.0753	<0.0840	<0.0842	<0.0398	<0.0350	<0.0761	<0.0622	<0.0450
2,2-Dichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
2-Butanone	<0.0093	<0.0072	<0.0065	<0.0078	0.015	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	0.0063	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
2-Chlorotoluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
2-Hexanone	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
4-Chlorotoluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
4-Isopropyltoluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	0.0025	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0071	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
4-Methyl-2-Pentanone	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
Acetone	0.0122	<0.0072	<0.0065	0.0296	0.0859	0.0242	0.0131	<0.0071	0.0081	0.0085	0.0164	<0.0091	0.0797	0.0275	0.0284	--	--	0.0708	<0.0075	<0.0055	<0.0050	<0.0075	0.009	0.0567	0.0756	0.0453	<0.0075	0.008	0.0093	<0.0084	<0.0084	<0.0040	<0.0035	0.0081	0.023	<0.0045
Benzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	0.0168	0.0073	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Bromobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Bromochloromethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Bromodichloromethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Bromoform	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Bromomethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
Carbon Disulfide	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	0.0063	<0.0022
Carbon Tetrachloride	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Chlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Chloroethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
Chloroform	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Chloromethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
cis-1,2-Dichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
cis-1,3-Dichloropropene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Dibromochloromethane	<0.0019	<0.0014	<0.0013	<0.0016	<0.0016	<0.0015	<0.0013	<0.0014	<0.0014	<0.0013	<0.0013	<0.0018	<0.0009	<0.0011	<0.0012	--	--	<0.0013	<0.0015	<0.0011	<0.0010	<0.0015	<0.0012	<0.0016	<0.0019	<0.0017	<0.0015	<0.0014	<0.0015	<0.0017	<0.0017	<0.0008	<0.0007	<0.0015	<0.0012	<0.0009
Dibromomethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Dichlorodifluoromethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
Diethyl Ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Di-isopropyl ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Ethyl tertiary-butyl ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Ethylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0051	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Hexachlorobutadiene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Isopropylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0053	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Methyl tert-Butyl Ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Methylene Chloride	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
Naphthalene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	0.014	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0088	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.642	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
n-Butylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0069	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
n-Propylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
sec-Butylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Styrene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.0141	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
tert-Butylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Tertiary-amyl methyl ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Tetrachloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Tetrahydrofuran	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Toluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0079	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
trans-1,2-Dichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
trans-1,3-Dichloropropene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Trichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Trichlorofluoromethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Vinyl Chloride	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
Xylene O	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.0030	<0.0040	0.0099	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.0048	<0.0020	<0.0018	<0.0038	<0.0031	<0.0022
Xylene P,M	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	--	--	<0.0067	<0.0075	<0.0055	<0.0050	<0.0075	<0.0061	<0.0081	0.0113	<0.0085	<0.0075	<0.0070	<0.0075	<0.0084	<0.0084	<0.0040	<0.0035	<0.0076	<0.0062	<0.0045
Xylenes (Total)	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	--	--	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0212	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.009	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
1,2-Dichlorobenzene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
1,3-Dichlorobenzene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
1,4-Dichlorobenzene	<0.484	<0.434	<0.435	<0.491	<0.509	<0.501	<0.520	<0.455	<0.449	<0.471	<0.431	<0.438	<0.444	<0.472	<0.508	<0.496	<0.511	<0.512	<0.491	<0.511	<0.445	<0.404	<0.419	<0.462	<0.515	<0.535	<0.548	<0.492	<0.506	<0.515	<0.439	<0.445	<0.483	<0.568	<0.452	<0.442
2,4,5-Trichlorophenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2,4,6-Trichlorophenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2,4-Dichlorophenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2,4-Dimethylphenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2,4-Dinitrophenol	<4.84	<4.34	<4.35	<4.91	<5.09	<5.01	<5.20	<4.55	<4.49	<4.71	<4.31	<4.38	<4.44	<4.72	<5.08	<4.96	<5.11	<5.12	<4.91	<5.11	<4.45	<4.04	<4.19	<4.62	<5.15	<5.35	<5.48	<4.92	<5.06	<5.15	<4.39	<4.45	<4.83	<5.68	<4.52	<4.42
2,4-Dinitrotoluene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2,6-Dinitrotoluene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2-Chloronaphthalene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2-Chlorophenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2-Methylnaphthalene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	3.03	3.39	1.08	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	4.32	<0.886	<0.962	<1.13	<0.901	<0.882
2-Methylphenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
2-Nitrophenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
3,3´-Dichlorobenzidine	<1.93	<1.73	<1.74	<1.96	<2.03	<2.00	<2.08	<1.82	<1.79	<1.88	<1.72	<1.75	<1.78	<1.89	<2.03	<1.98	<2.04	<2.05	<1.96	<2.04	<1.78	<1.61	<1.67	<1.85	<2.06	<2.14	<2.19	<1.97	<2.02	<2.06	<1.75	<1.78	<1.93	<2.27	<1.80	<1.77
3+4-Methylphenol	<1.93	<1.73	<1.74	<1.96	<2.03	<2.00	<2.08	<1.82	<1.79	<1.88	<1.72	<1.75	<1.78	<1.89	<2.03	<1.98	<2.04	<2.05	<1.96	<2.04	<1.78	<1.61	<1.67	<1.85	<2.06	<2.14	<2.19	<1.97	<2.02	<2.06	<1.75	<1.78	<1.93	<2.27	<1.80	<1.77
4-Bromophenyl-phenylether	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
4-Chloroaniline	<1.93	<1.73	<1.74	<1.96	<2.03	<2.00	<2.08	<1.82	<1.79	<1.88	<1.72	<1.75	<1.78	<1.89	<2.03	<1.98	<2.04	<2.05	<1.96	<2.04	<1.78	<1.61	<1.67	<1.85	<2.06	<2.14	<2.19	<1.97	<2.02	<2.06	<1.75	<1.78	<1.93	<2.27	<1.80	<1.77
4-Nitrophenol	<4.84	<4.34	<4.35	<4.91	<5.09	<5.01	<5.20	<4.55	<4.49	<4.71	<4.31	<4.38	<4.44	<4.72	<5.08	<4.96	<5.11	<5.12	<4.91	<5.11	<4.45	<4.04	<4.19	<4.62	<5.15	<5.35	<5.48	<4.92	<5.06	<5.15	<4.39	<4.45	<4.83	<5.68	<4.52	<4.42
Acenaphthene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	1.66	<0.942	10.1	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	4.62	<0.886	<0.962	<1.13	<0.901	<0.882
Acenaphthylene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Acetophenone	<1.93	<1.73	<1.74	<1.96	<2.03	<2.00	<2.08	<1.82	<1.79	<1.88	<1.72	<1.75	<1.78	<1.89	<2.03	<1.98	<2.04	<2.05	<1.96	<2.04	<1.78	<1.61	<1.67	<1.85	<2.06	<2.14	<2.19	<1.97	<2.02	<2.06	<1.75	<1.78	<1.93	<2.27	<1.80	<1.77
Aniline	<4.84	<4.34	<4.35	<4.91	<5.09	<5.01	<5.20	<4.55	<4.49	<4.71	<4.31	<4.38	<4.44	<4.72	<5.08	<4.96	<5.11	<5.12	<4.91	<5.11	<4.45	<4.04	<4.19	<4.62	<5.15	<5.35	<5.48	<4.92	<5.06	<5.15	<4.39	<4.45	<4.83	<5.68	<4.52	<4.42
Anthracene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	3.47	2	11.9	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	9.54	<0.886	<0.962	1.76	<0.901	<0.882

Precharacterization Cell	F11	F12	F12	F12	F12	F12	F12	F12	F12	F12	F13	F13	F13	F13	F13	F13	F13	F13	F13	F13	F13	F14	F14	F14	F14	F14	F14	F14	F14	F14	F15	F15	F15	F15	F15	F15
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 5.7	7 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14	14 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.8	4 - 6.6	6.6 - 10	10 - 12.3	12.3 - 16	19 - 21	24 - 26	29 - 31	34 - 38	3 - 5	0 - 3.9	5 - 11	11 - 15	15 - 21	24 - 36
Sampling Date	3/11/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/20/15	1/20/15	1/20/15	1/20/15	3/5/15	11/7/14	11/7/14	11/7/14	11/7/14	11/7/14
Azobenzene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Benzo(a)anthracene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	6.61	4.07	21	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	9.11	<0.886	<0.962	3	<0.901	<0.882
Benzo(a)pyrene	<0.484	<0.434	<0.435	<0.491	<0.509	<0.501	<0.520	<0.455	<0.449	<0.471	<0.431	<0.438	5.78	3.63	16.9	<0.496	<0.511	<0.512	<0.491	<0.511	<0.445	<0.404	<0.419	<0.462	<0.515	<0.535	<0.548	<0.492	<0.506	<0.515	6.87	<0.445	0.641	2.77	<0.452	<0.442
Benzo(b)fluoranthene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	6.24	4.09	21.1	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	7.32	<0.886	1.47	3.05	<0.901	<0.882
Benzo(g,h,i)perylene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	1.96	1.23	3.63	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	2.92	<0.886	<0.962	1.65	<0.901	<0.882
Benzo(k)fluoranthene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	2.64	1.7	4.8	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	2.91	<0.886	<0.962	1.31	<0.901	<0.882
bis(2-Chloroethoxy)methane	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
bis(2-Chloroethyl)ether	<0.484	<0.434	<0.435	<0.491	<0.509	<0.501	<0.520	<0.455	<0.449	<0.471	<0.431	<0.438	<0.444	<0.472	<0.508	<0.496	<0.511	<0.512	<0.491	<0.511	<0.445	<0.404	<0.419	<0.462	<0.515	<0.535	<0.548	<0.492	<0.506	<0.515	<0.439	<0.445	<0.483	<0.568	<0.452	<0.442
bis(2-chloroisopropyl)Ether	<0.484	<0.434	<0.435	<0.491	<0.509	<0.501	<0.520	<0.455	<0.449	<0.471	<0.431	<0.438	<0.444	<0.472	<0.508	<0.496	<0.511	<0.512	<0.491	<0.511	<0.445	<0.404	<0.419	<0.462	<0.515	<0.535	<0.548	<0.492	<0.506	<0.515	<0.439	<0.445	<0.483	<0.568	<0.452	<0.442
bis(2-Ethylhexyl)phthalate	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	1.28	1.25	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	2.46	<0.886	<0.962	<1.13	<0.901	<0.882
Butylbenzylphthalate	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Chrysene	<0.484	<0.434	<0.435	<0.491	<0.509	<0.501	<0.520	<0.455	<0.449	<0.471	<0.431	<0.438	6.3	4.16	22.6	<0.496	<0.511	<0.512	<0.491	<0.511	<0.445	<0.404	<0.419	0.588	0.661	<0.535	<0.548	<0.492	<0.506	<0.515	7.45	<0.445	1.04	3.1	<0.452	<0.442
Dibenzo(a,h)Anthracene	<0.484	<0.434	<0.435	<0.491	<0.509	<0.501	<0.520	<0.455	<0.449	<0.471	<0.431	<0.438	<0.444	0.619	0.844	<0.496	<0.511	<0.512	<0.491	<0.511	<0.445	<0.404	<0.419	<0.462	<0.515	<0.535	<0.548	<0.492	<0.506	<0.515	1.88	<0.445	<0.483	<0.568	<0.452	<0.442
Dibenzofuran	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	0.923	<0.942	4	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	5.19	<0.886	<0.962	<1.13	<0.901	<0.882
Diethylphthalate	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Dimethylphthalate	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Di-n-butylphthalate	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Di-n-octylphthalate	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Fluoranthene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	12.3	8.71	48.4	1.09	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	1.08	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	19	<0.886	1.3	6.92	<0.901	<0.882
Fluorene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	1.57	<0.942	9.04	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	5.17	<0.886	<0.962	<1.13	<0.901	<0.882
Hexachlorobenzene	<0.484	<0.434	<0.435	<0.491	<0.509	<0.501	<0.520	<0.455	<0.449	<0.471	<0.431	<0.438	<0.444	<0.472	<0.508	<0.496	<0.511	<0.512	<0.491	<0.511	<0.445	<0.404	<0.419	<0.462	<0.515	<0.535	<0.548	<0.492	<0.506	<0.515	<0.439	<0.445	<0.483	<0.568	<0.452	<0.442
Hexachlorobutadiene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Hexachloroethane	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Indeno(1,2,3-cd)Pyrene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	1.96	1.21	3.51	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	2.91	<0.886	<0.962	1.55	<0.901	<0.882
Isophorone	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Naphthalene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	3.25	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	1.07	<1.07	<1.09	<0.981	<1.01	<1.03	7.65	<0.886	1	<1.13	<0.901	<0.882
Nitrobenzene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
N-Nitrosodimethylamine	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Pentachlorophenol	<4.84	<4.34	<4.35	<4.91	<5.09	<5.01	<5.20	<4.55	<4.49	<4.71	<4.31	<4.38	<4.44	<4.72	<5.08	<4.96	<5.11	<5.12	<4.91	<5.11	<4.45	<4.04	<4.19	<4.62	<5.15	<5.35	<5.48	<4.92	<5.06	<5.15	<4.39	<4.45	<4.83	<5.68	<4.52	<4.42
Phenanthrene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	10.5	7.38	63.9	1.85	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	1.19	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	42.4	<0.886	1.09	6.05	<0.901	<0.882
Phenol	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	<0.886	<0.942	<1.01	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	<1.03	<1.07	<1.09	<0.981	<1.01	<1.03	<0.876	<0.886	<0.962	<1.13	<0.901	<0.882
Pyrene	<0.965	<0.865	<0.867	<0.979	<1.02	<0.998	<1.04	<0.906	<0.896	<0.939	<0.860	<0.874	12.9	8.41	53.3	<0.989	<1.02	<1.02	<0.979	<1.02	<0.887	<0.806	<0.836	<0.922	1.35	<1.07	<1.09	<0.981	<1.01	<1.03	16.7	<0.886	1.1	5.71	<0.901	<0.882
Classic Chemistry																																				
Reactive Cyanide	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.118	<0.137	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,1,1-Trichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,1,2,2-Tetrachloroethane	<0.0019	<0.0014	<0.0013	<0.0016	<0.0016	<0.0015	<0.0013	<0.0014	<0.0014	<0.0013	<0.0013	<0.0018	<0.0009	<0.0011	<0.0012	<0.059	<0.0684	<0.0013	<0.0015	<0.0011	<0.001	<0.0015	<0.0012	<0.0016	<0.0019	<0.0017	<0.0015	<0.0014	<0.0015	<0.0017	<0.0017	<0.0008	<0.0007	<0.0015	<0.0012	<0.0009
1,1,2-Trichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,1-Dichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	0.0055	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,1-Dichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,1-Dichloropropene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2,3-Trichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2,3-Trichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2,4-Trichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	0.0064	<0.0036	0.0059	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	0.0062	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2,4-Trimethylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	2.66	0.757	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0247	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.0059	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dibromo-3-Chloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.236	<0.274	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dibromoethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dichloroethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,2-Dichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,3,5-Trimethylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	0.783	0.224	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0164	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,3-Dichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,3-Dichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,4-Dichlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
1,4-Dioxane	<0.0931	<0.0723	<0.0655	<0.0781	<0.0811	<0.0729	<0.0667	<0.071	<0.0689	<0.0675	<0.0627	<0.0915	<0.0427	<0.0532	<0.0623	<5.9	<6.84	<0.0668	<0.0749	<0.0554	<0.0502	<0.0747	<0.0609	<0.0806	<0.0956	<0.0854	<0.0754	<0.0698	<0.0753	<0.084	<0.0842	<0.0398	<0.035	<0.0761	<0.0622	<0.045
2,2-Dichloropropane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.118	<0.137	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
2-Butanone	<0.0093	<0.0072	<0.0065	<0.0078	0.015	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	0.0063	<0.0053	<0.0062	<0.236	<0.274	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
2-Chlorotoluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
2-Hexanone	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.236	<0.274	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
4-Chlorotoluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
4-Isopropyltoluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	0.0025	<0.0027	<0.0031	0.261	0.0753	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0071	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
4-Methyl-2-Pentanone	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.236	<0.274	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
Acetone	0.0122	<0.0072	<0.0065	0.0296	0.0859	0.0242	0.0131	<0.0071	0.0081	0.0085	0.0164	<0.0091	0.0797	0.0275	0.0284	0.467	0.554	0.0708	<0.0075	<0.0055	<0.005	<0.0075	0.009	0.0567	0.0756	0.0453	<0.0075	0.008	0.0093	<0.0084	0.219	<0.004	<0.0035	0.0081	0.023	<0.0045
Benzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	0.0168	0.0073	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Bromobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Bromochloromethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Bromodichloromethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Bromoform	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Bromomethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.118	<0.137	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
Carbon Disulfide	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	0.0063	<0.0022
Carbon Tetrachloride	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Chlorobenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Chloroethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.118	<0.137	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
Chloroform	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Chloromethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.118	<0.137	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
cis-1,2-Dichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
cis-1,3-Dichloropropene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Dibromochloromethane	<0.0019	<0.0014	<0.0013	<0.0016	<0.0016	<0.0015	<0.0013	<0.0014	<0.0014	<0.0013	<0.0013	<0.0018	<0.0009	<0.0011	<0.0012	<0.059	<0.0684	<0.0013	<0.0015	<0.0011	<0.001	<0.0015	<0.0012	<0.0016	<0.0019	<0.0017	<0.0015	<0.0014	<0.0015	<0.0017	<0.0017	<0.0008	<0.0007	<0.0015	<0.0012	<0.0009
Dibromomethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Dichlorodifluoromethane	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.059	<0.0684	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
Diethyl Ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Di-isopropyl ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Ethyl tertiary-butyl ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Ethylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	0.197	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0051	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Hexachlorobutadiene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Isopropylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	0.112	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0053	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Methyl tert-Butyl Ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Methylene Chloride	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.236	<0.274	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
Naphthalene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	3.25	5.69	1.47	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	1.07	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	14.5	<0.002	1	<0.0038	<0.0031	<0.0022
n-Butylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	0.837	0.248	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0069	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
n-Propylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	0.238	0.0712	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
sec-Butylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	0.167	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Styrene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.036	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
tert-Butylbenzene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Tertiary-amyl methyl ether	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Tetrachloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Tetrahydrofuran	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.236	<0.274	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Toluene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	0.16	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0079	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
trans-1,2-Dichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
trans-1,3-Dichloropropene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Trichloroethene	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Trichlorofluoromethane	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	<0.059	<0.0684	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	<0.0048	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	<0.0042	<0.002	<0.0018	<0.0038	<0.0031	<0.0022
Vinyl Chloride	<0.0093	<0.0072	<0.0065	<0.0078	<0.0081	<0.0073	<0.0067	<0.0071	<0.0069	<0.0067	<0.0063	<0.0091	<0.0043	<0.0053	<0.0062	<0.059	<0.0684	<0.0067	<0.0075	<0.0055	<0.005	<0.0075	<0.0061	<0.0081	<0.0096	<0.0085	<0.0075	<0.007	<0.0075	<0.0084	<0.0084	<0.004	<0.0035	<0.0076	<0.0062	<0.0045
Xylenes (Total)	<0.0047	<0.0036	<0.0033	<0.0039	<0.0041	<0.0036	<0.0033	<0.0036	<0.0034	<0.0034	<0.0031	<0.0046	<0.0021	<0.0027	<0.0031	1.271	0.301	<0.0033	<0.0037	<0.0028	<0.0025	<0.0037	<0.003	<0.004	0.0212	<0.0043	<0.0038	<0.0035	<0.0038	<0.0042	0.009	<0.002	<0.0018	<0.0038	<0.0031	<0.0022

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	F15	F15	F16	F16	F16	F16	F16	F16	F16	F16	F16	F16	F17	F17	F17	F17	F17	F17	F17	F17	F17	F17	F18	F18	F18	F18	F18	F18	F18	F18	F18	F19	F19	F19	F19	F19
Depth Interval (ft.)	39 - 41	39 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14.1	14.1 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0.03 - 3.3	3.3 - 6.6	6.6 - 9	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	11/7/14	11/10/14	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15
RCRA 8 Metals																																				
Arsenic	--	6.81	12	8.4	33.9	17.9	50	13.3	33.9	10.2	7.61	15.1	11	8.28	53.9	111	75.3	30.6	11.4	<7.17	<7.67	<7.68	6.14	4.82	21.2	3.03	5.06	26.7	153	343	16	10.9	10.1	27.5	28.1	32.5
Barium	--	11	26.6	13.8	202	123	109	14.2	12.6	14.6	12.8	18.2	14	25.9	183	253	208	25.7	15.3	<7.17	112	21.5	15.1	15.4	70.3	4.05	11.6	29.8	24.6	206	21.3	17.9	150	31.5	<6.46	28.3
Cadmium	--	<0.49	<1.32	<1.29	1.6	<1.48	2.93	3.47	<1.55	<1.48	<1.38	<1.34	<1.30	<1.32	2.29	8.5	7.75	<1.68	8.94	<1.43	<1.53	<1.54	<0.47	<0.43	0.85	<0.49	<0.51	0.78	3.29	9.12	0.54	<1.37	<1.39	<1.39	<1.29	<1.64
Chromium	--	14.4	33.1	20.8	12.5	8.92	6.85	14.1	18	11	22.7	18.8	21.4	22	19.3	14.1	10.6	10.6	16.1	8.86	43.1	20.1	17.3	16.8	21.3	6.3	9.56	18.5	18.5	81.1	9.96	20.8	37.5	21.2	9.97	42.9
Lead	--	<4.92	43.6	<12.9	786	431	1610	<16.0	35.1	20.1	<13.8	28.7	<13.0	15.8	497	920	886	409	<15.6	<14.3	<15.3	<15.4	10.5	10.5	348	9.72	17.1	87.9	150	2190	142	18.8	95.3	110	<12.9	93.3
Selenium	--	<14.8	<6.60	<6.45	<7.32	<7.39	<6.74	<8.02	<7.75	<7.41	<6.91	<6.70	<6.52	<6.62	<7.07	<8.27	<8.97	<8.38	<15.6	<14.3	<7.67	<7.68	<9.46	<8.66	<10.1	<9.72	<10.1	<12.6	<13.2	98.4	<10.6	<6.87	<6.97	<6.95	<6.46	<8.18
Silver	--	<0.49	<1.32	<1.29	12.5	2.2	6.65	<1.60	<1.55	<1.48	<1.38	<1.34	<1.30	<1.32	3.6	6.33	3.74	5.66	<1.56	<1.43	<1.53	<1.54	<0.47	<0.43	0.53	<0.49	<0.51	<0.63	<0.66	1.58	<0.53	<1.37	<1.39	<1.39	<1.29	<1.64
Mercury	--	0.046	<0.025	<0.029	0.166	0.101	0.918	<0.032	<0.026	<0.030	<0.023	<0.039	<0.034	<0.034	0.481	0.177	0.092	1.78	<0.035	<0.036	<0.034	<0.038	<0.035	0.142	0.452	<0.039	0.297	2.05	3.39	10.5	0.18	<0.033	<0.037	0.758	0.092	1.06
Herbicides																																				
2,4,5-T	--	--	<0.052	<0.052	<0.055	<0.052	<0.065	<0.061	--	--	--	--	<0.043	<0.043	<0.046	<0.052	<0.054	--	--	--	<0.049	--	<0.054	<0.057	<0.056	--	--	--	--	--	--	<0.053	<0.053	<0.056	<0.057	--
2,4-D	--	--	<0.052	<0.052	<0.055	<0.052	<0.065	<0.061	--	--	--	--	<0.22	<0.22	<0.23	<0.26	<0.27	--	--	--	<0.24	--	<0.054	<0.057	<0.056	--	--	--	--	--	--	<0.053	<0.053	<0.056	<0.057	--
2,4-DB	--	--	<0.052	<0.052	<0.055	<0.052	<0.065	<0.061	--	--	--	--	<0.016	<0.016	<0.017	<0.020	<0.020	--	--	--	<0.018	--	<0.054	<0.057	<0.056	--	--	--	--	--	--	<0.053	<0.053	<0.056	<0.057	--
Dalapon	--	--	<0.62	<0.63	<0.66	<0.63	<0.78	<0.73	--	--	--	--	<1.3	<1.3	<1.4	<1.6	<1.6	--	--	--	<1.5	--	<0.65	<0.69	<0.68	--	--	--	--	--	--	<0.64	<0.64	<0.68	<0.69	--
Dicamba	--	--	<0.052	<0.052	<0.055	<0.052	<0.065	<0.061	--	--	--	--	<0.065	<0.065	<0.069	<0.079	<0.080	--	--	--	<0.073	--	<0.054	<0.057	<0.056	--	--	--	--	--	--	<0.053	<0.053	<0.056	<0.057	--
Dichlorprop	--	--	<0.052	<0.052	<0.055	<0.052	<0.065	<0.061	--	--	--	--	<0.14	<0.14	<0.15	<0.17	<0.17	--	--	--	<0.16	--	<0.054	<0.057	<0.056	--	--	--	--	--	--	<0.053	<0.053	<0.056	<0.057	--
Dinoseb	--	--	<0.31	<0.32	<0.33	<0.31	<0.39	<0.37	--	--	--	--	<0.22	<0.22	<0.23	<0.26	<0.27	--	--	--	<0.24	--	<0.32	<0.35	<0.34	--	--	--	--	--	--	<0.32	<0.32	<0.34	<0.34	--
MCPA	--	--	<12	<13	<13	<13	<16	<15	--	--	--	--	<54	<54	<58	<66	<67	--	--	--	<61	--	<13	<14	<14	--	--	--	--	--	--	<13	<13	<14	<14	--
MCPP	--	--	<12	<13	<13	<13	<16	<15	--	--	--	--	<54	<54	<58	<66	<67	--	--	--	<61	--	<13	<14	<14	--	--	--	--	--	--	<13	<13	<14	<14	--
Silvex (2,4,5-TP)	--	--	<0.052	<0.052	<0.055	<0.052	<0.065	<0.061	--	--	--	--	<0.043	<0.043	<0.046	<0.052	<0.054	--	--	--	<0.049	--	<0.054	<0.057	<0.056	--	--	--	--	--	--	<0.053	<0.053	<0.056	<0.057	--
Pesticides																																				
4,4'-DDD	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
4,4'-DDE	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
4,4'-DDT	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Aldrin	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
alpha-BHC	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
beta-BHC	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Chlordane (technical)	--	--	<0.018	<0.018	<0.041	<0.095	<0.024	<0.021	--	--	--	--	<0.018	<0.18	<0.039	<0.044	<0.023	--	--	--	<0.021	--	<0.018	<0.019	<0.095	--	--	--	--	--	--	<0.019	<0.019	<0.020	<0.020	--
delta-BHC	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Dieldrin	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Endosulfan I	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Endosulfan II	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Endosulfan sulfate	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Endrin	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Endrin ketone	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
gamma-BHC (Lindane)	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Heptachlor	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Heptachlor epoxide	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Hexachlorobenzene	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Methoxychlor	--	--	<0.0018	<0.0018	<0.0041	<0.0095	<0.0024	<0.0021	--	--	--	--	<0.0018	<0.018	<0.0039	<0.0044	<0.0023	--	--	--	<0.0021	--	<0.0018	<0.0019	<0.0095	--	--	--	--	--	--	<0.0019	<0.0019	<0.0020	<0.0020	--
Polychlorinated Biphenyls																																				
Aroclor 1016	--	<0.211	<0.140	<0.135	<0.144	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	<0.131	<0.148	<0.136	<0.179
Aroclor 1221	--	<0.211	<0.140	<0.135	<0.144	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	<0.131	<0.148	<0.136	<0.179
Aroclor 1232	--	<0.211	<0.140	<0.135	<0.144	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	<0.131	<0.148	<0.136	<0.179
Aroclor 1242	--	<0.211	<0.140	<0.135	<0.144	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	<0.131	<0.148	<0.136	<0.179
Aroclor 1248	--	<0.211	<0.140	<0.135	<0.144	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	<0.131	<0.148	<0.136	<0.179
Aroclor 1254	--	<0.211	<0.140	<0.135	0.757	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	1.02	0.316	<0.136	<0.179
Aroclor 1260	--	<0.211	0.564	<0.135	0.297	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	0.227	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	0.422	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	0.357	<0.148	<0.136	<0.179
Aroclor 1262	--	<0.211	<0.140	<0.135	<0.144	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	<0.131	<0.148	<0.136	<0.179
Aroclor 1268	--	<0.211	<0.140	<0.135	<0.144	<0.133	<0.151	<0.153	<0.133	<0.136	<0.126	<0.150	<0.130	<0.123	<0.137	<0.149	<0.172	<0.160	<0.148	<0.131	<0.136	<0.136	<0.127	<0.126	<0.140	<0.146	<0.160	<0.166	<0.163	<0.185	<0.143	<0.133	<0.131	<0.148	<0.136	<0.179
Total Petroleum Hydrocarbons	--	<43.1	66.8	<40.1	60.3	193	71.2	150	<46.8	<40.4	<41.2	<48.4	<39.7	<39.7	146	471	<52.8	47.2	<47.8	<42.2	<44.0	<44.7	<41.8	<43.8	213	<46.1	40.5	128	175	1010	<37.8	<40.2	77.1	442	<44.7	79.2
Volatile Organic Compounds (VOCs)																																				
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Precharacterization Cell	F15	F15	F16	F16	F16	F16	F16	F16	F16	F16	F16	F16	F17	F17	F17	F17	F17	F17	F17	F17	F17	F17	F18	F18	F18	F18	F18	F18	F18	F18	F18	F19	F19	F19	F19	F19
Depth Interval (ft.)	39 - 41	39 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14.1	14.1 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0.03 - 3.3	3.3 - 6.6	6.6 - 9	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	11/7/14	11/10/14	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15
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Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1,1-Trichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1,2,2-Tetrachloroethane	<0.0010	--	<0.0028	<0.0014	<0.0018	<0.0012	<0.0011	<0.0014	<0.0011	<0.0016	<0.0011	<0.0014	<0.0018	<0.0014	<0.0015	<0.0016	<0.0019	<0.0020	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0016	<0.0014	<0.0016	<0.0016	<0.0017	<0.0018	<0.0022	<0.0015	<0.0022	<0.0026	<0.0023	<0.0013	<0.0016
1,1,2-Trichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1-Dichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1-Dichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1-Dichloropropene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,3-Trichlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,3-Trichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,4-Trichlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,4-Trimethylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dibromo-3-Chloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dibromoethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dichlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,3,5-Trimethylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,3-Dichlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,3-Dichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,4-Dichlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,4-Dioxane	<0.0497	--	<0.138	<0.0706	<0.0896	<0.0622	<0.0565	<0.0725	<0.0570	<0.0783	<0.0554	<0.0710	<0.0899	<0.0719	<0.0766	<0.0783	<0.0940	<0.101	<0.0697	<0.0685	<0.0739	<0.0713	<0.0677	<0.0815	<0.0700	<0.0776	<0.0782	<0.0850	<0.0898	<0.108	<0.0771	<0.108	<0.130	<0.116	<0.0630	<0.0813
2,2-Dichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
2-Butanone	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	0.0135	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	0.0099	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	0.0233	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
2-Chlorotoluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
2-Hexanone	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
4-Chlorotoluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
4-Isopropyltoluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
4-Methyl-2-Pentanone	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
Acetone	<0.0050	--	<0.0138	<0.0071	0.063	<0.0062	<0.0056	0.0932	0.0145	<0.0078	0.0056	<0.0071	<0.0090	<0.0072	0.0161	0.0285	0.017	0.0297	0.069	0.0269	0.0304	0.0085	<0.0068	<0.0081	0.0567	0.0454	0.0234	0.0237	0.0609	0.164	0.0341	<0.0108	<0.0130	0.055	0.0366	0.0328
Benzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromochloromethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromodichloromethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromoform	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromomethane	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
Carbon Disulfide	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	0.0046	0.0078	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	0.0066	<0.0041
Carbon Tetrachloride	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Chlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Chloroethane	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
Chloroform	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Chloromethane	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
cis-1,2-Dichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
cis-1,3-Dichloropropene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Dibromochloromethane	<0.0010	--	<0.0028	<0.0014	<0.0018	<0.0012	<0.0011	<0.0014	<0.0011	<0.0016	<0.0011	<0.0014	<0.0018	<0.0014	<0.0015	<0.0016	<0.0019	<0.0020	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0016	<0.0014	<0.0016	<0.0016	<0.0017	<0.0018	<0.0022	<0.0015	<0.0022	<0.0026	<0.0023	<0.0013	<0.0016
Dibromomethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Dichlorodifluoromethane	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
Diethyl Ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Di-isopropyl ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Ethyl tertiary-butyl ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Ethylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Hexachlorobutadiene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Isopropylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Methyl tert-Butyl Ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Methylene Chloride	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
Naphthalene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	0.0242	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
n-Butylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
n-Propylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
sec-Butylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Styrene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
tert-Butylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Tertiary-amyl methyl ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Tetrachloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Tetrahydrofuran	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Toluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
trans-1,2-Dichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
trans-1,3-Dichloropropene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Trichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Trichlorofluoromethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Vinyl Chloride	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
Xylene O	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.0050	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Xylene P,M	<0.0050	--	<0.0138	<0.0071	<0.0090	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.0090	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101	<0.0070	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.0070	<0.0078	<0.0078	<0.0085	<0.0090	<0.0108	<0.0077	<0.0108	<0.0130	<0.0116	<0.0063	<0.0081
Xylenes (Total)	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
1,2-Dichlorobenzene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
1,3-Dichlorobenzene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
1,4-Dichlorobenzene	--	<0.429	<0.455	<0.446	<0.499	<0.455	<0.491	<0.515	<0.458	<0.457	<0.444	<0.502	<0.430	<0.415	<0.485	<0.477	<0.569	<0.516	<0.500	<0.426	<0.468	<0.450	<0.400	<0.408	<0.372	<0.520	<0.515	<0.419	<0.418	<0.472	<0.420	<0.411	<0.438	<0.494	<0.491	<0.586
2,4,5-Trichlorophenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2,4,6-Trichlorophenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2,4-Dichlorophenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2,4-Dimethylphenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2,4-Dinitrophenol	--	<4.29	<4.55	<4.46	<4.99	<4.55	<4.91	<5.15	<4.58	<4.57	<4.44	<5.02	<4.30	<4.15	<4.85	<4.77	<5.69	<5.16	<5.00	<4.26	<4.68	<4.50	<4.00	<4.08	<3.72	<5.20	<5.15	<4.19	<4.18	<4.72	<4.20	<4.11	<4.38	<4.94	<4.91	<5.86
2,4-Dinitrotoluene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2,6-Dinitrotoluene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2-Chloronaphthalene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2-Chlorophenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2-Methylnaphthalene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2-Methylphenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
2-Nitrophenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
3,3´-Dichlorobenzidine	--	<1.71	<1.82	<1.78	<1.99	<1.82	<1.96	<2.06	<1.83	<1.83	<1.77	<2.01	<1.72	<1.66	<1.94	<1.91	<2.27	<2.06	<2.00	<1.70	<1.87	<1.80	<1.60	<1.63	<1.49	<2.08	<2.06	<1.67	<1.67	<1.88	<1.68	<1.64	<1.75	<1.97	<1.96	<2.34
3+4-Methylphenol	--	<1.71	<1.82	<1.78	<1.99	<1.82	<1.96	<2.06	<1.83	<1.83	<1.77	<2.01	<1.72	<1.66	<1.94	<1.91	<2.27	<2.06	<2.00	<1.70	<1.87	<1.80	<1.60	<1.63	<1.49	<2.08	<2.06	<1.67	<1.67	<1.88	<1.68	<1.64	<1.75	<1.97	<1.96	<2.34
4-Bromophenyl-phenylether	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
4-Chloroaniline	--	<1.71	<1.82	<1.78	<1.99	<1.82	<1.96	<2.06	<1.83	<1.83	<1.77	<2.01	<1.72	<1.66	<1.94	<1.91	<2.27	<2.06	<2.00	<1.70	<1.87	<1.80	<1.60	<1.63	<1.49	<2.08	<2.06	<1.67	<1.67	<1.88	<1.68	<1.64	<1.75	<1.97	<1.96	<2.34
4-Nitrophenol	--	<4.29	<4.55	<4.46	<4.99	<4.55	<4.91	<5.15	<4.58	<4.57	<4.44	<5.02	<4.30	<4.15	<4.85	<4.77	<5.69	<5.16	<5.00	<4.26	<4.68	<4.50	<4.00	<4.08	<3.72	<5.20	<5.15	<4.19	<4.18	<4.72	<4.20	<4.11	<4.38	<4.94	<4.91	<5.86
Acenaphthene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Acenaphthylene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	1.43	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Acetophenone	--	<1.71	<1.82	<1.78	<1.99	<1.82	<1.96	<2.06	<1.83	<1.83	<1.77	<2.01	<1.72	<1.66	<1.94	<1.91	<2.27	<2.06	<2.00	<1.70	<1.87	<1.80	<1.60	<1.63	<1.49	<2.08	<2.06	<1.67	<1.67	<1.88	<1.68	<1.64	<1.75	<1.97	<1.96	<2.34
Aniline	--	<4.29	<4.55	<4.46	<4.99	<4.55	<4.91	<5.15	<4.58	<4.57	<4.44	<5.02	<4.30	<4.15	<4.85	<4.77	<5.69	<5.16	<5.00	<4.26	<4.68	<4.50	<4.00	<4.08	<3.72	<5.20	<5.15	<4.19	<4.18	<4.72	<4.20	<4.11	<4.38	<4.94	<4.91	<5.86
Anthracene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	3.81	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	F15	F15	F16	F16	F16	F16	F16	F16	F16	F16	F16	F16	F17	F17	F17	F17	F17	F17
Depth Interval (ft.)	39 - 41	39 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14.1	14.1 - 16
Sampling Date	11/7/14	11/10/14	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	2/26/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15
Azobenzene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Benzo(a)anthracene	--	<0.856	<0.908	<0.889	<0.994	1.1	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Benzo(a)pyrene	--	<0.429	<0.455	<0.446	<0.499	0.846	<0.491	0.671	<0.458	<0.457	<0.444	<0.502	<0.430	<0.415	<0.485	<0.477	<0.569	<0.516
Benzo(b)fluoranthene	--	<0.856	<0.908	<0.889	<0.994	1.22	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Benzo(g,h,i)perylene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Benzo(k)fluoranthene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
bis(2-Chloroethoxy)methane	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
bis(2-Chloroethyl)ether	--	<0.429	<0.455	<0.446	<0.499	<0.455	<0.491	<0.515	<0.458	<0.457	<0.444	<0.502	<0.430	<0.415	<0.485	<0.477	<0.569	<0.516
bis(2-chloroisopropyl)Ether	--	<0.429	<0.455	<0.446	<0.499	<0.455	<0.491	<0.515	<0.458	<0.457	<0.444	<0.502	<0.430	<0.415	<0.485	<0.477	<0.569	<0.516
bis(2-Ethylhexyl)phthalate	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	1.45	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Butylbenzylphthalate	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Chrysene	--	<0.429	<0.455	<0.446	<0.499	1.06	<0.491	0.7	<0.458	<0.457	<0.444	<0.502	<0.430	<0.415	0.533	<0.477	<0.569	<0.516
Dibenzo(a,h)Anthracene	--	<0.429	<0.455	<0.446	<0.499	<0.455	<0.491	<0.515	<0.458	<0.457	<0.444	<0.502	<0.430	<0.415	<0.485	<0.477	<0.569	<0.516
Dibenzofuran	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Diethylphthalate	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Dimethylphthalate	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Di-n-butylphthalate	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Di-n-octylphthalate	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Fluoranthene	--	<0.856	<0.908	<0.889	<0.994	2.23	<0.980	1.69	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Fluorene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Hexachlorobenzene	--	<0.429	<0.455	<0.446	<0.499	<0.455	<0.491	<0.515	<0.458	<0.457	<0.444	<0.502	<0.430	<0.415	<0.485	<0.477	<0.569	<0.516
Hexachlorobutadiene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Hexachloroethane	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Indeno(1,2,3-cd)Pyrene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Isophorone	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Naphthalene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Nitrobenzene	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
N-Nitrosodimethylamine	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Pentachlorophenol	--	<4.29	<4.55	<4.46	<4.99	<4.55	<4.91	<5.15	<4.58	<4.57	<4.44	<5.02	<4.30	<4.15	<4.85	<4.77	<5.69	<5.16
Phenanthrene	--	<0.856	<0.908	<0.889	<0.994	1.07	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Phenol	--	<0.856	<0.908	<0.889	<0.994	<0.907	<0.980	<1.03	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Pyrene	--	<0.856	<0.908	<0.889	<0.994	1.64	<0.980	1.15	<0.914	<0.912	<0.886	<1.00	<0.858	<0.828	<0.968	<0.951	<1.14	<1.03
Classic Chemistry																		
Reactive Cyanide	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																		
1,1,1,2-Tetrachloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,1,1-Trichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,1,2,2-Tetrachloroethane	<0.001	--	<0.0028	<0.0014	<0.0018	<0.0012	<0.0011	<0.0014	<0.0011	<0.0016	<0.0011	<0.0014	<0.0018	<0.0014	<0.0015	<0.0016	<0.0019	<0.002
1,1,2-Trichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,1-Dichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,1-Dichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,1-Dichloropropene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2,3-Trichlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2,3-Trichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2,4-Trichlorobenzene	<0.0025	<0.856	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2,4-Trimethylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2-Dibromo-3-Chloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2-Dibromoethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2-Dichlorobenzene	<0.0025	<0.856	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2-Dichloroethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,2-Dichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,3,5-Trimethylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,3-Dichlorobenzene	<0.0025	<0.856	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,3-Dichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,4-Dichlorobenzene	<0.0025	<0.429	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
1,4-Dioxane	<0.0497	--	<0.138	<0.0706	<0.0896	<0.0622	<0.0565	<0.0725	<0.057	<0.0783	<0.0554	<0.071	<0.0899	<0.0719	<0.0766	<0.0783	<0.094	<0.101
2,2-Dichloropropane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
2-Butanone	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	0.0135	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
2-Chlorotoluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
2-Hexanone	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
4-Chlorotoluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
4-Isopropyltoluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
4-Methyl-2-Pentanone	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
Acetone	<0.005	--	<0.0138	<0.0071	0.063	<0.0062	<0.0056	0.0932	0.0145	<0.0078	0.0056	<0.0071	<0.009	<0.0072	0.0161	0.0285	0.017	0.0297
Benzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Bromobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Bromochloromethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Bromodichloromethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Bromoform	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Bromomethane	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
Carbon Disulfide	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Carbon Tetrachloride	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Chlorobenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Chloroethane	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
Chloroform	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Chloromethane	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
cis-1,2-Dichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
cis-1,3-Dichloropropene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Dibromochloromethane	<0.001	--	<0.0028	<0.0014	<0.0018	<0.0012	<0.0011	<0.0014	<0.0011	<0.0016	<0.0011	<0.0014	<0.0018	<0.0014	<0.0015	<0.0016	<0.0019	<0.002
Dibromomethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Dichlorodifluoromethane	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
Diethyl Ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Di-isopropyl ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Ethyl tertiary-butyl ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Ethylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Hexachlorobutadiene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Isopropylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Methyl tert-Butyl Ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Methylene Chloride	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
Naphthalene	<0.0025	<0.856	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
n-Butylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
n-Propylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
sec-Butylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Styrene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
tert-Butylbenzene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Tertiary-amyl methyl ether	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Tetrachloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Tetrahydrofuran	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Toluene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
trans-1,2-Dichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
trans-1,3-Dichloropropene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Trichloroethene	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Trichlorofluoromethane	<0.0025	--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005
Vinyl Chloride	<0.005	--	<0.0138	<0.0071	<0.009	<0.0062	<0.0056	<0.0072	<0.0057	<0.0078	<0.0055	<0.0071	<0.009	<0.0072	<0.0077	<0.0078	<0.0094	<0.0101
Xylenes (Total)	<0.0025	+F529--	<0.0069	<0.0035	<0.0045	<0.0031	<0.0028	<0.0036	<0.0028	<0.0039	<0.0028	<0.0035	<0.0045	<0.0036	<0.0038	<0.0039	<0.0047	<0.005

Precharacterization Cell	F17	F17	F17	F17	F18	F18	F18	F18	F18	F18	F18	F18	F18	F19	F19	F19	F19	F19
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0.03 - 3.3	3.3 - 6.6	6.6 - 9	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16
Sampling Date	1/19/15	1/19/15	1/19/15	1/19/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	1/5/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15
Azobenzene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Benzo(a)anthracene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	1.51	<1.04	<1.03	<0.835	<0.833	5.93	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Benzo(a)pyrene	<0.500	<0.426	<0.468	<0.450	<0.400	<0.408	1.53	<0.520	<0.515	<0.419	0.624	4.89	<0.420	<0.411	<0.438	0.624	<0.491	<0.586
Benzo(b)fluoranthene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	2.54	<1.04	<1.03	<0.835	<0.833	5.03	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Benzo(g,h,i)perylene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Benzo(k)fluoranthene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	0.783	<1.04	<1.03	<0.835	<0.833	2.02	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
bis(2-Chloroethoxy)methane	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
bis(2-Chloroethyl)ether	<0.500	<0.426	<0.468	<0.450	<0.400	<0.408	<0.372	<0.520	<0.515	<0.419	<0.418	<0.472	<0.420	<0.411	<0.438	<0.494	<0.491	<0.586
bis(2-chloroisopropyl)Ether	<0.500	<0.426	<0.468	<0.450	<0.400	<0.408	<0.372	<0.520	<0.515	<0.419	<0.418	<0.472	<0.420	<0.411	<0.438	<0.494	<0.491	<0.586
bis(2-Ethylhexyl)phthalate	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Butylbenzylphthalate	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Chrysene	<0.500	<0.426	<0.468	<0.450	<0.400	<0.408	1.51	<0.520	<0.515	<0.419	0.854	6.65	<0.420	<0.411	<0.438	0.797	<0.491	<0.586
Dibenzo(a,h)Anthracene	<0.500	<0.426	<0.468	<0.450	<0.400	<0.408	<0.372	<0.520	<0.515	<0.419	<0.418	<0.472	<0.420	<0.411	<0.438	<0.494	<0.491	<0.586
Dibenzofuran	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Diethylphthalate	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Dimethylphthalate	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Di-n-butylphthalate	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Di-n-octylphthalate	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Fluoranthene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	3.12	<1.04	<1.03	<0.835	1.41	9.66	<0.837	<0.820	<0.873	1.5	<0.978	<1.17
Fluorene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Hexachlorobenzene	<0.500	<0.426	<0.468	<0.450	<0.400	<0.408	<0.372	<0.520	<0.515	<0.419	<0.418	<0.472	<0.420	<0.411	<0.438	<0.494	<0.491	<0.586
Hexachlorobutadiene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Hexachloroethane	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Indeno(1,2,3-cd)Pyrene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Isophorone	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Naphthalene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	1.78	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Nitrobenzene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
N-Nitrosodimethylamine	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Pentachlorophenol	<5.00	<4.26	<4.68	<4.50	<4.00	<4.08	<3.72	<5.20	<5.15	<4.19	<4.18	<4.72	<4.20	<4.11	<4.38	<4.94	<4.91	<5.86
Phenanthrene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	1.92	<1.04	<1.03	<0.835	<0.833	10.4	<0.837	<0.820	<0.873	1.59	<0.978	<1.17
Phenol	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	<0.742	<1.04	<1.03	<0.835	<0.833	<0.941	<0.837	<0.820	<0.873	<0.985	<0.978	<1.17
Pyrene	<0.998	<0.849	<0.932	<0.898	<0.798	<0.813	2.44	<1.04	<1.03	<0.835	1.51	11.1	<0.837	<0.820	<0.873	1.28	<0.978	<1.17
Classic Chemistry																		
Reactive Cyanide	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																		
1,1,1,2-Tetrachloroethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1,1-Trichloroethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1,2,2-Tetrachloroethane	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0016	<0.0014	<0.0016	<0.0016	<0.0017	<0.0018	<0.0022	<0.0015	<0.0022	<0.0026	<0.0023	<0.0013	<0.0016
1,1,2-Trichloroethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1-Dichloroethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1-Dichloroethene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,1-Dichloropropene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,3-Trichlorobenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,3-Trichloropropane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,4-Trichlorobenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2,4-Trimethylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dibromo-3-Chloropropane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dibromoethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dichlorobenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dichloroethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,2-Dichloropropane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,3,5-Trimethylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,3-Dichlorobenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,3-Dichloropropane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,4-Dichlorobenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
1,4-Dioxane	<0.0697	<0.0685	<0.0739	<0.0713	<0.0677	<0.0815	<0.07	<0.0776	<0.0782	<0.085	<0.0898	<0.108	<0.0771	<0.108	<0.13	<0.116	<0.063	<0.0813
2,2-Dichloropropane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
2-Butanone	0.0099	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	0.0233	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
2-Chlorotoluene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
2-Hexanone	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
4-Chlorotoluene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
4-Isopropyltoluene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
4-Methyl-2-Pentanone	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
Acetone	0.069	0.0269	0.0304	0.0085	<0.0068	<0.0081	0.0567	0.0454	0.0234	0.0237	0.0609	0.164	0.0341	<0.0108	<0.013	0.055	0.0366	0.0328
Benzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromobenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromochloromethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromodichloromethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromoform	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Bromomethane	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
Carbon Disulfide	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	0.0046	0.0078	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	0.0066	<0.0041
Carbon Tetrachloride	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Chlorobenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Chloroethane	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
Chloroform	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Chloromethane	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
cis-1,2-Dichloroethene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
cis-1,3-Dichloropropene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Dibromochloromethane	<0.0014	<0.0014	<0.0015	<0.0014	<0.0014	<0.0016	<0.0014	<0.0016	<0.0016	<0.0017	<0.0018	<0.0022	<0.0015	<0.0022	<0.0026	<0.0023	<0.0013	<0.0016
Dibromomethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Dichlorodifluoromethane	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
Diethyl Ether	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Di-isopropyl ether	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Ethyl tertiary-butyl ether	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Ethylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Hexachlorobutadiene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Isopropylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Methyl tert-Butyl Ether	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Methylene Chloride	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
Naphthalene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	1.78	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
n-Butylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
n-Propylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
sec-Butylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Styrene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
tert-Butylbenzene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Tertiary-amyl methyl ether	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Tetrachloroethene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Tetrahydrofuran	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Toluene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
trans-1,2-Dichloroethene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
trans-1,3-Dichloropropene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Trichloroethene	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Trichlorofluoromethane	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041
Vinyl Chloride	<0.007	<0.0069	<0.0074	<0.0071	<0.0068	<0.0081	<0.007	<0.0078	<0.0078	<0.0085	<0.009	<0.0108	<0.0077	<0.0108	<0.013	<0.0116	<0.0063	<0.0081
Xylenes (Total)	<0.0035	<0.0034	<0.0037	<0.0036	<0.0034	<0.0041	<0.0035	<0.0039	<0.0039	<0.0042	<0.0045	<0.0054	<0.0039	<0.0054	<0.0065	<0.0058	<0.0032	<0.0041

Precharacterization Cell	F19	F19	F19	F19	F20	F20	F20	F20	F20	F20	F20	F20	F20	G04	G04	G04	G04	G04	G04	G04	G04	G05	G05	G05	G05	G05	G05	G05	G05	G06	G06	G06	G06	G06	G06	G06
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	5 - 9	10 - 12	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26
Sampling Date	2/18/15	2/18/15	2/19/15	2/19/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15
RCRA 8 Metals																																				
Arsenic	65.7	287	13.3	20.6	7.03	30.9	105	9.08	13.8	184	14.4	<6.69	15.3	9.43	50.9	373	11.1	<7.21	11.2	<7.45	10.3	108	<7.26	10.4	13.2	9.8	22.5	11.3	14.2	56.3	15.7	8.96	<12.0	<8.27	<7.89	<8.31
Barium	44.6	35.7	87.9	111	16.5	78.9	65.3	8.14	23.7	23.4	<7.23	14.7	102	62.1	185	101	87.8	75	44.2	75	99.4	72.6	7.35	17.8	81.5	56.3	45.6	53.3	55.6	46.2	51.5	23	<12.0	82.2	79.9	50.9
Cadmium	<1.66	<1.76	<1.51	<1.64	<1.31	<1.38	<1.51	<1.60	<1.39	<1.94	<1.45	<1.34	<1.56	<1.48	<1.54	<6.55	<1.57	<1.44	<1.52	<1.49	<1.42	<1.30	<1.45	<1.48	<1.43	<1.32	<1.59	<1.75	<1.40	<1.33	<1.59	<1.48	<2.40	<1.65	<1.58	<1.66
Chromium	28.4	26.8	45.3	54.3	20.7	25.2	15.5	7.65	21	25.7	10.1	14.6	56.7	71.1	42.3	17.4	56.2	40.1	33.4	34.4	15	44.2	4.26	6.57	55.2	43.3	27	35.9	33.1	26.9	18.3	8.06	7.88	42.9	54.6	38.5
Lead	140	288	15.8	16.9	15	749	1330	101	31.8	405	<14.5	<13.4	21.2	231	1160	7860	16.1	<14.4	<15.2	<14.9	<14.2	568	<14.5	95.4	16.9	<13.2	<15.9	<17.5	<14.0	281	170	26.3	<24.0	<16.5	<15.8	<16.6
Selenium	<8.28	<8.82	<7.57	<8.20	<6.55	10.5	18.3	<7.99	<6.94	<9.70	<7.23	<6.69	<7.82	<7.41	41.4	98.8	<7.84	<7.21	<7.60	<7.45	<7.10	<6.48	<7.26	<7.42	<7.14	<6.61	<7.94	<8.75	<7.02	<6.64	<7.93	<14.8	<12.0	<8.27	<7.89	<8.31
Silver	<1.66	<1.76	<3.78	<2.05	<1.31	<1.38	2.71	<1.60	<1.39	<1.94	<1.45	<1.34	<1.56	<1.48	<1.54	<2.62	<1.57	<1.44	<1.52	<1.49	<1.42	2.02	<1.45	<1.48	<1.43	<1.32	<1.59	<1.75	<1.40	<1.33	<1.59	<1.48	<2.40	<1.65	<1.58	<1.66
Mercury	4.35	2.45	<0.032	<0.038	<0.028	4.54	4.18	0.058	0.353	1.05	0.044	<0.040	<0.034	0.33	5.48	3.75	<0.038	<0.035	<0.042	<0.040	<0.038	0.859	<0.024	0.411	<0.038	<0.034	<0.028	<0.037	<0.036	1.07	0.866	0.117	<0.060	<0.037	<0.040	<0.036
Herbicides																																				
2,4,5-T	--	--	--	--	<0.054	<0.057	<0.057	<0.066	--	--	--	--	--	<0.047	<0.049	<0.22	--	--	--	--	--	<0.091	--	--	--	--	--	--	--	<0.054	<0.056	<0.058	<0.080	--	--	--
2,4-D	--	--	--	--	<0.054	<0.057	<0.057	<0.066	--	--	--	--	--	<0.24	<0.24	<1.1	--	--	--	--	--	<0.45	--	--	--	--	--	--	--	<0.054	<0.056	<0.058	<0.080	--	--	--
2,4-DB	--	--	--	--	<0.054	<0.057	<0.057	<0.066	--	--	--	--	--	<0.018	<0.018	<0.083	--	--	--	--	--	<0.034	--	--	--	--	--	--	--	<0.054	<0.056	<0.058	<0.080	--	--	--
Dalapon	--	--	--	--	<0.65	<0.68	<0.69	<0.79	--	--	--	--	--	<1.4	<1.5	<6.6	--	--	--	--	--	<2.7	--	--	--	--	--	--	--	<0.65	<0.68	<0.70	<0.96	--	--	--
Dicamba	--	--	--	--	<0.054	<0.057	<0.057	<0.066	--	--	--	--	--	<0.071	<0.073	<0.33	--	--	--	--	--	<0.14	--	--	--	--	--	--	--	<0.054	<0.056	<0.058	<0.080	--	--	--
Dichlorprop	--	--	--	--	<0.054	<0.057	<0.057	<0.066	--	--	--	--	--	<0.15	<0.16	<0.72	--	--	--	--	--	<0.30	--	--	--	--	--	--	--	<0.054	<0.056	<0.058	<0.080	--	--	--
Dinoseb	--	--	--	--	<0.32	<0.34	<0.35	<0.40	--	--	--	--	--	<0.24	<0.24	<1.1	--	--	--	--	--	<0.45	--	--	--	--	--	--	--	<0.32	<0.34	<0.35	<0.48	--	--	--
MCPA	--	--	--	--	<13	<14	<14	<16	--	--	--	--	--	<59	<61	<280	--	--	--	--	--	<110	--	--	--	--	--	--	--	<13	<14	<14	<19	--	--	--
MCPP	--	--	--	--	<13	<14	<14	<16	--	--	--	--	--	<59	<61	<280	--	--	--	--	--	<110	--	--	--	--	--	--	--	<13	<14	<14	<19	--	--	--
Silvex (2,4,5-TP)	--	--	--	--	<0.054	<0.057	<0.057	<0.066	--	--	--	--	--	<0.047	<0.049	<0.22	--	--	--	--	--	<0.091	--	--	--	--	--	--	--	<0.054	<0.056	<0.058	<0.080	--	--	--
Pesticides																																				
4,4'-DDD	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
4,4'-DDE	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
4,4'-DDT	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Aldrin	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
alpha-BHC	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	0.0033	--	--	--
beta-BHC	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Chlordane (technical)	--	--	--	--	<0.018	<0.020	<0.020	<0.022	--	--	--	--	--	<0.099	<0.10	<0.19	--	--	--	--	--	<0.097	--	--	--	--	--	--	--	<0.094	<0.039	<0.020	<0.027	--	--	--
delta-BHC	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Dieldrin	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Endosulfan I	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Endosulfan II	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Endosulfan sulfate	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Endrin	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Endrin ketone	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
gamma-BHC (Lindane)	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Heptachlor	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Heptachlor epoxide	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Hexachlorobenzene	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Methoxychlor	--	--	--	--	<0.0018	<0.0020	<0.0020	<0.0022	--	--	--	--	--	<0.0099	<0.010	<0.019	--	--	--	--	--	<0.0097	--	--	--	--	--	--	--	<0.0094	<0.0039	<0.0020	<0.0027	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.177	<0.180	<0.157	<0.166	<0.137	<6.97	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	<0.130	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	<0.148	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1221	<0.177	<0.180	<0.157	<0.166	<0.137	<6.97	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	<0.130	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	<0.148	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1232	<0.177	<0.180	<0.157	<0.166	<0.137	<6.97	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	<0.130	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	<0.148	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1242	<0.177	<0.180	<0.157	<0.166	<0.137	<6.97	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	<0.130	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	<0.148	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1248	<0.177	<0.180	<0.157	<0.166	<0.137	<6.97	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	<0.130	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	<0.148	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1254	<0.177	<0.180	<0.157	<0.166	<0.137	69	0.341	0.242	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	0.847	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	0.318	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	0.152	0.423	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1260	<0.177	<0.180	<0.157	<0.166	<0.137	23.7	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	<0.130	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	0.234	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1262	<0.177	<0.180	<0.157	<0.166	<0.137	<6.97	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	0.205	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	<0.148	<0.146	<0.233	<0.157	<0.153	<0.154
Aroclor 1268	<0.177	<0.180	<0.157	<0.166	<0.137	<6.97	<0.144	<0.160	<0.153	<0.186	<0.149	<0.152	<0.159	<0.145	<0.144	<0.299	<0.162	<0.164	<0.156	<0.158	<0.140	<0.130	<0.133	<0.137	<0.161	<0.149	<0.154	<0.161	<0.150	<0.133	<0.148	<0.146	<0.233	<0.157	<0.153	<0.154
Total Petroleum Hydrocarbons	98.8	272	<45.6	<52.4	<43.5	229	160	<47.5	<49.0	175	<47.0	<46.4	<48.1	473	405	509	119	<51.6	<49.4	<47.7	<44.3	467	49.5	<46.0	<47.5	<45.2	<47.2	<48.4	<48.8	560	434	108	552	<48.0	<51.6	<43.0
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	<0.173	--	--	--	--	--	<0.461	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	<0.346	--	--	--	--	--	<0.923	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	<8.66	--	--	--	--	--	<23.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	<0.173	--	--	--	--	--	<0.461	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	<0.346	--	--	--	--	--	<0.923	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	<0.346	--	--	--	--	--	<0.923	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	<0.346	--	--	--	--	--	<0.923	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	<0.346	--	--	--	--	--	1.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	<0.173	--	--	--	--	--	<0.461	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	<0.173	--	--	--	--	--	<0.461	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	<0.173	--	--	--	--	--	<0.461	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	<0.346	--	--	--	--	--	<0.923	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	4.07	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	F19	F19	F19	F19	F20	F20	F20	F20	F20	F20	F20	F20	F20	G04	G04	G04	G04	G04	G04	G04	G04	G05	G05	G05	G05	G05	G05	G05	G05	G06	G06	G06	G06	G06	G06	G06
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	5 - 9	10 - 12	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26
Sampling Date	2/18/15	2/18/15	2/19/15	2/19/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	<0.346	--	--	--	--	--	<0.923	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	<0.173	--	--	--	--	--	<0.461	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	<0.0866	--	--	--	--	--	<0.231	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1,1-Trichloroethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1,2,2-Tetrachloroethane	<0.0016	<0.0015	<0.0017	<0.0016	<0.0024	<0.0022	<0.0020	<0.0015	<0.0016	<0.0014	<0.0013	<0.0012	<0.0012	<0.0010	<0.0025	<0.0051	<0.0015	<0.0015	<0.0018	<0.0015	<0.0022	<0.0018	<0.0014	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0014	<0.0023	<0.0017	<0.0014	<0.0047	<0.0014	<0.0012	<0.0010
1,1,2-Trichloroethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1-Dichloroethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1-Dichloroethene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1-Dichloropropene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,3-Trichlorobenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,3-Trichloropropane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,4-Trichlorobenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,4-Trimethylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dibromo-3-Chloropropane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dibromoethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dichlorobenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dichloroethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dichloropropane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,3,5-Trimethylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,3-Dichlorobenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,3-Dichloropropane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,4-Dichlorobenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,4-Dioxane	<0.0805	<0.0754	<0.0829	<0.0802	<0.122	<0.111	<0.0994	<0.0757	<0.0805	<0.0692	<0.0637	<0.0607	<0.0577	<0.0523	<0.125	<0.257	<0.0775	<0.0730	<0.0875	<0.0768	<0.112	<0.0919	<0.0724	<0.0750	<0.0818	<0.0709	<0.0767	<0.0721	<0.0691	<0.115	<0.0855	<0.0682	<0.233	<0.0709	<0.0589	<0.0496
2,2-Dichloropropane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
2-Butanone	<0.0081	0.0117	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	0.0058	<0.0125	0.0781	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
2-Chlorotoluene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
2-Hexanone	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
4-Chlorotoluene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
4-Isopropyltoluene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
4-Methyl-2-Pentanone	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
Acetone	0.0286	0.141	0.015	<0.0080	<0.0122	0.0502	<0.0099	0.0304	0.046	0.0162	<0.0064	<0.0061	<0.0058	0.0406	0.0396	0.592	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	0.0247	0.016	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	0.0264	0.0167	0.0591	0.0088	0.0069	<0.0050
Benzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromobenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromochloromethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromodichloromethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromoform	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromomethane	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
Carbon Disulfide	0.0055	0.0237	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	0.0187	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	0.0241	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Carbon Tetrachloride	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Chlorobenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Chloroethane	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
Chloroform	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Chloromethane	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
cis-1,2-Dichloroethene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
cis-1,3-Dichloropropene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Dibromochloromethane	<0.0016	<0.0015	<0.0017	<0.0016	<0.0024	<0.0022	<0.0020	<0.0015	<0.0016	<0.0014	<0.0013	<0.0012	<0.0012	<0.0010	<0.0025	<0.0051	<0.0015	<0.0015	<0.0018	<0.0015	<0.0022	<0.0018	<0.0014	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0014	<0.0023	<0.0017	<0.0014	<0.0047	<0.0014	<0.0012	<0.0010
Dibromomethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Dichlorodifluoromethane	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
Diethyl Ether	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Di-isopropyl ether	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Ethyl tertiary-butyl ether	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Ethylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Hexachlorobutadiene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Isopropylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Methyl tert-Butyl Ether	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Methylene Chloride	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
Naphthalene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	0.425	<0.0032	<0.0030	<0.0029	0.022	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
n-Butylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
n-Propylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
sec-Butylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Styrene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
tert-Butylbenzene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Tertiary-amyl methyl ether	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Tetrachloroethene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Tetrahydrofuran	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Toluene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
trans-1,2-Dichloroethene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
trans-1,3-Dichloropropene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Trichloroethene	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Trichlorofluoromethane	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Vinyl Chloride	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
Xylene O	<0.0040	<0.0038	<0.0041	<0.0040	<0.0061	<0.0056	<0.0050	<0.0038	<0.0040	<0.0035	<0.0032	<0.0030	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Xylene P,M	<0.0081	<0.0075	<0.0083	<0.0080	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.0050
Xylenes (Total)	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
1,2-Dichlorobenzene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
1,3-Dichlorobenzene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
1,4-Dichlorobenzene	<0.604	<0.578	<0.522	<0.552	<0.447	<0.470	<0.488	<0.542	<0.536	<0.598	<0.490	<0.452	<0.508	<0.475	<0.471	<0.934	<0.536	<0.525	<0.529	<0.518	<0.478	<0.459	<0.456	<0.469	<0.516	<0.497	<0.478	<0.534	<0.506	<0.444	<0.480	<0.495	<0.797	<0.529	<0.520	<0.518
2,4,5-Trichlorophenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2,4,6-Trichlorophenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2,4-Dichlorophenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2,4-Dimethylphenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2,4-Dinitrophenol	<6.04	<5.78	<5.22	<5.52	<4.47	<4.70	<4.88	<5.42	<5.36	<5.98	<4.90	<4.52	<5.08	<4.75	<4.71	<9.34	<5.36	<5.25	<5.29	<5.18	<4.78	<4.59	<4.56	<4.69	<5.16	<4.97	<4.78	<5.34	<5.06	<4.44	<4.80	<4.95	<7.97	<5.29	<5.20	<5.18
2,4-Dinitrotoluene	<1.20	<1.15	<0.261	<0.276	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2,6-Dinitrotoluene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2-Chloronaphthalene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2-Chlorophenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2-Methylnaphthalene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2-Methylphenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
2-Nitrophenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
3,3´-Dichlorobenzidine	<2.41	<2.31	<2.08	<2.21	<1.78	<1.88	<1.95	<2.16	<2.14	<2.39	<1.96	<1.81	<2.03	<1.90	<1.88	<3.73	<2.14	<2.10	<2.11	<2.07	<1.91	<1.83	<1.82	<1.88	<2.06	<1.99	<1.91	<2.13	<2.02	<1.77	<1.92	<1.98	<3.18	<2.11	<2.08	<2.07
3+4-Methylphenol	<2.41	<2.31	<2.08	<2.21	<1.78	<1.88	<1.95	<2.16	<2.14	<2.39	<1.96	<1.81	<2.03	<1.90	<1.88	<3.73	<2.14	<2.10	<2.11	<2.07	<1.91	<1.83	<1.82	<1.88	<2.06	<1.99	<1.91	<2.13	<2.02	<1.77	<1.92	<1.98	<3.18	<2.11	<2.08	<2.07
4-Bromophenyl-phenylether	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
4-Chloroaniline	<2.41	<2.31	<2.08	<2.21	<1.78	<1.88	<1.95	<2.16	<2.14	<2.39	<1.96	<1.81	<2.03	<1.90	<1.88	<3.73	<2.14	<2.10	<2.11	<2.07	<1.91	<1.83	<1.82	<1.88	<2.06	<1.99	<1.91	<2.13	<2.02	<1.77	<1.92	<1.98	<3.18	<2.11	<2.08	<2.07
4-Nitrophenol	<6.04	<5.78	<5.22	<5.52	<4.47	<4.70	<4.88	<5.42	<5.36	<5.98	<4.90	<4.52	<5.08	<4.75	<4.71	<9.34	<5.36	<5.25	<5.29	<5.18	<4.78	<4.59	<4.56	<4.69	<5.16	<4.97	<4.78	<5.34	<5.06	<4.44	<4.80	<4.95	<7.97	<5.29	<5.20	<5.18
Acenaphthene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Acenaphthylene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Acetophenone	<2.41	<2.31	<2.08	<2.21	<1.78	<1.88	<1.95	<2.16	<2.14	<2.39	<1.96	<1.81	<2.03	<1.90	<1.88	<3.73	<2.14	<2.10	<2.11	<2.07	<1.91	<1.83	<1.82	<1.88	<2.06	<1.99	<1.91	<2.13	<2.02	<1.77	<1.92	<1.98	<3.18	<2.11	<2.08	<2.07
Aniline	<6.04	<5.78	<5.22	<5.52	<4.47	<4.70	<4.88	<5.42	<5.36	<5.98	<4.90	<4.52	<5.08	<4.75	<4.71	<9.34	<5.36	<5.25	<5.29	<5.18	<4.78	<4.59	<4.56	<4.69	<5.16	<4.97	<4.78	<5.34	<5.06	<4.44	<4.80	<4.95	<7.97	<5.29	<5.20	<5.18
Anthracene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	3.59	2.05	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	1.02	<0.987	<1.59	<1.05	<1.04	<1.03

Precharacterization Cell	F19	F19	F19	F19	F20	F20	F20	F20	F20	F20	F20	F20	F20	G04	G04	G04	G04	G04	G04	G04	G04	G05	G05	G05	G05	G05	G05	G05	G05	G06	G06	G06	G06	G06	G06	G06
Depth Interval (ft.)	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	5 - 9	10 - 12	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26
Sampling Date	2/18/15	2/18/15	2/19/15	2/19/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/25/15	2/25/15	2/25/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/5/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	3/3/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15
Azobenzene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Benzo(a)anthracene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	2.57	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	8.3	6.86	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	2.97	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	1.32	2.43	<0.987	<1.59	<1.05	<1.04	<1.03
Benzo(a)pyrene	<0.604	0.905	<0.522	<0.552	<0.447	<0.470	2.11	<0.542	<0.536	0.609	<0.490	<0.452	<0.508	7.32	5.98	<0.934	<0.536	<0.525	<0.529	<0.518	<0.478	2.46	<0.456	<0.469	<0.516	<0.497	<0.478	<0.534	<0.506	1.21	2.33	<0.495	<0.797	<0.529	<0.520	<0.518
Benzo(b)fluoranthene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	3.31	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	7.9	5.04	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	2.17	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	1.63	3.11	<0.987	<1.59	<1.05	<1.04	<1.03
Benzo(g,h,i)perylene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	1.14	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	2.35	2.02	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Benzo(k)fluoranthene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	1.13	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	6.26	5.97	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	1.79	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
bis(2-Chloroethoxy)methane	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
bis(2-Chloroethyl)ether	<0.604	<0.578	<0.522	<0.552	<0.447	<0.470	<0.488	<0.542	<0.536	<0.598	<0.490	<0.452	<0.508	<0.475	<0.471	<0.467	<0.536	<0.525	<0.529	<0.518	<0.478	<0.459	<0.456	<0.469	<0.516	<0.497	<0.478	<0.534	<0.506	<0.444	<0.480	<0.495	<0.797	<0.529	<0.520	<0.518
bis(2-chloroisopropyl)Ether	<0.604	<0.578	<0.522	<0.552	<0.447	<0.470	<0.488	<0.542	<0.536	<0.598	<0.490	<0.452	<0.508	<0.475	<0.471	<0.467	<0.536	<0.525	<0.529	<0.518	<0.478	<0.459	<0.456	<0.469	<0.516	<0.497	<0.478	<0.534	<0.506	<0.444	<0.480	<0.495	<0.797	<0.529	<0.520	<0.518
bis(2-Ethylhexyl)phthalate	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	17.4	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Butylbenzylphthalate	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Chrysene	<0.604	1.17	<0.522	<0.552	<0.447	0.657	2.76	<0.542	<0.536	0.821	<0.490	<0.452	<0.508	6.69	5.56	<0.934	<0.536	<0.525	<0.529	<0.518	<0.478	2.89	<0.456	<0.469	<0.516	<0.497	<0.478	<0.534	<0.506	1.28	2.24	<0.495	<0.797	<0.529	<0.520	<0.518
Dibenzo(a,h)Anthracene	<0.604	<0.578	<0.522	<0.552	<0.447	<0.470	0.828	<0.542	<0.536	<0.598	<0.490	<0.452	<0.508	1.54	1.44	<0.934	<0.536	<0.525	<0.529	<0.518	<0.478	0.541	<0.456	<0.469	<0.516	<0.497	<0.478	<0.534	<0.506	<0.444	<0.480	<0.495	<0.797	<0.529	<0.520	<0.518
Dibenzofuran	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	1.06	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Diethylphthalate	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Dimethylphthalate	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Di-n-butylphthalate	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Di-n-octylphthalate	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Fluoranthene	<1.20	1.87	<1.04	<1.10	<0.891	<0.937	4.41	<1.08	<1.07	1.95	<0.977	<0.901	<1.01	17.3	13.9	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	5.12	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	2.33	4.29	<0.987	<1.59	<1.05	<1.04	<1.03
Fluorene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	1.85	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Hexachlorobenzene	<0.604	<0.578	<0.522	<0.552	<0.447	<0.470	<0.488	<0.542	<0.536	<0.598	<0.490	<0.452	<0.508	<0.475	<0.471	<0.934	<0.536	<0.525	<0.529	<0.518	<0.478	<0.459	<0.456	<0.469	<0.516	<0.497	<0.478	<0.534	<0.506	<0.444	<0.480	<0.495	<0.797	<0.529	<0.520	<0.518
Hexachlorobutadiene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Hexachloroethane	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Indeno(1,2,3-cd)Pyrene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	1.3	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	2.5	2.19	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Isophorone	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Naphthalene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	5.1	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Nitrobenzene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
N-Nitrosodimethylamine	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Pentachlorophenol	<6.04	<5.78	<5.22	<5.52	<4.47	<4.70	<4.88	<5.42	<5.36	<5.98	<4.90	<4.52	<5.08	<4.75	<4.71	<9.34	<5.36	<5.25	<5.29	<5.18	<4.78	<4.59	<4.56	<4.69	<5.16	<4.97	<4.78	<5.34	<5.06	<4.44	<4.80	<4.95	<7.97	<5.29	<5.20	<5.18
Phenanthrene	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	2.77	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	12.1	6.17	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	3	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	1.39	3.02	<0.987	<1.59	<1.05	<1.04	<1.03
Phenol	<1.20	<1.15	<1.04	<1.10	<0.891	<0.937	<0.973	<1.08	<1.07	<1.19	<0.977	<0.901	<1.01	<0.947	<0.940	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	<0.915	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	<0.885	<0.958	<0.987	<1.59	<1.05	<1.04	<1.03
Pyrene	<1.20	2.04	<1.04	<1.10	<0.891	<0.937	3.34	<1.08	<1.07	1.6	<0.977	<0.901	<1.01	10.4	9.32	<1.86	<1.07	<1.05	<1.06	<1.03	<0.952	3.96	<0.910	<0.936	<1.03	<0.991	<0.953	<1.06	<1.01	2.18	3.79	<0.987	<1.59	<1.05	<1.04	<1.03
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1,1-Trichloroethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1,2,2-Tetrachloroethane	<0.0016	<0.0015	<0.0017	<0.0016	<0.0024	<0.0022	<0.002	<0.0015	<0.0016	<0.0014	<0.0013	<0.0012	<0.0012	<0.001	<0.0025	<0.0051	<0.0015	<0.0015	<0.0018	<0.0015	<0.0022	<0.0018	<0.0014	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0014	<0.0023	<0.0017	<0.0014	<0.0047	<0.0014	<0.0012	<0.001
1,1,2-Trichloroethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1-Dichloroethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1-Dichloroethene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,1-Dichloropropene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,3-Trichlorobenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,3-Trichloropropane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,4-Trichlorobenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2,4-Trimethylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dibromo-3-Chloropropane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dibromoethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dichlorobenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dichloroethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,2-Dichloropropane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,3,5-Trimethylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,3-Dichlorobenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,3-Dichloropropane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,4-Dichlorobenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
1,4-Dioxane	<0.0805	<0.0754	<0.0829	<0.0802	<0.122	<0.111	<0.0994	<0.0757	<0.0805	<0.0692	<0.0637	<0.0607	<0.0577	<0.0523	<0.125	<0.257	<0.0775	<0.073	<0.0875	<0.0768	<0.112	<0.0919	<0.0724	<0.075	<0.0818	<0.0709	<0.0767	<0.0721	<0.0691	<0.115	<0.0855	<0.0682	<0.233	<0.0709	<0.0589	<0.0496
2,2-Dichloropropane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
2-Butanone	<0.0081	0.0117	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	0.0058	<0.0125	0.0781	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
2-Chlorotoluene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
2-Hexanone	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
4-Chlorotoluene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
4-Isopropyltoluene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
4-Methyl-2-Pentanone	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
Acetone	0.0286	0.141	0.015	<0.008	<0.0122	0.0502	<0.0099	0.0304	0.046	0.0162	<0.0064	<0.0061	<0.0058	0.0406	0.0396	1.21	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	0.0247	0.016	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	0.0264	0.0167	0.0591	0.0088	0.0069	<0.005
Benzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromobenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromochloromethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromodichloromethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromoform	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Bromomethane	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
Carbon Disulfide	0.0055	0.0237	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	0.0187	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	0.0241	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Carbon Tetrachloride	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Chlorobenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Chloroethane	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
Chloroform	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Chloromethane	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
cis-1,2-Dichloroethene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
cis-1,3-Dichloropropene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Dibromochloromethane	<0.0016	<0.0015	<0.0017	<0.0016	<0.0024	<0.0022	<0.002	<0.0015	<0.0016	<0.0014	<0.0013	<0.0012	<0.0012	<0.001	<0.0025	<0.0051	<0.0015	<0.0015	<0.0018	<0.0015	<0.0022	<0.0018	<0.0014	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0014	<0.0023	<0.0017	<0.0014	<0.0047	<0.0014	<0.0012	<0.001
Dibromomethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Dichlorodifluoromethane	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
Diethyl Ether	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Di-isopropyl ether	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Ethyl tertiary-butyl ether	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Ethylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Hexachlorobutadiene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Isopropylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Methyl tert-Butyl Ether	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Methylene Chloride	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
Naphthalene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	5.1	<0.0032	<0.003	<0.0029	0.022	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
n-Butylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
n-Propylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
sec-Butylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Styrene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
tert-Butylbenzene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Tertiary-amyl methyl ether	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Tetrachloroethene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Tetrahydrofuran	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Toluene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
trans-1,2-Dichloroethene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
trans-1,3-Dichloropropene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Trichloroethene	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Trichlorofluoromethane	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025
Vinyl Chloride	<0.0081	<0.0075	<0.0083	<0.008	<0.0122	<0.0111	<0.0099	<0.0076	<0.0081	<0.0069	<0.0064	<0.0061	<0.0058	<0.0052	<0.0125	<0.0257	<0.0077	<0.0073	<0.0088	<0.0077	<0.0112	<0.0092	<0.0072	<0.0075	<0.0082	<0.0071	<0.0077	<0.0072	<0.0069	<0.0115	<0.0085	<0.0068	<0.0233	<0.0071	<0.0059	<0.005
Xylenes (Total)	<0.004	<0.0038	<0.0041	<0.004	<0.0061	<0.0056	<0.005	<0.0038	<0.004	<0.0035	<0.0032	<0.003	<0.0029	<0.0026	<0.0063	<0.0129	<0.0039	<0.0036	<0.0044	<0.0038	<0.0056	<0.0046	<0.0036	<0.0037	<0.0041	<0.0035	<0.0038	<0.0036	<0.0035	<0.0057	<0.0043	<0.0034	<0.0116	<0.0035	<0.0029	<0.0025

Precharacterization Cell	G06	G06	G07	G07	G07	G07	G07	G07	G07	G07	G07	G08	G08	G08	G08	G08	G08	G08	G08	G09	G09	G09	G09	G09	G09	G09	G09	G09	G10	G10	G10	G10	G10	G10	G10	G10
Depth Interval (ft.)	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15
RCRA 8 Metals																																				
Arsenic	<7.05	<8.31	<7.00	8.45	<8.52	<7.84	<8.83	<8.24	<7.36	<7.41	<7.63	14.2	62.6	12	15	9.01	<8.60	11.5	<7.26	7.21	26.8	26.6	10.1	18.8	14.8	12.4	<8.37	<7.91	<11.0	<12.7	73.7	22	16.9	22.8	15.7	<11.2
Barium	31.5	96.5	37.1	59.8	35.7	99.8	103	85	25	31.5	30.4	23.3	83.3	51.1	107	116	110	19.8	23.3	28.1	75	34.9	14.6	116	86.9	79.6	22.9	35.2	23.9	49.9	111	165	140	192	114	13.1
Cadmium	<1.41	<1.66	<1.40	<1.40	<1.70	<1.57	<1.77	<1.65	<1.47	<1.48	<1.53	<1.44	1.77	1.83	<1.68	<1.57	<1.72	<1.43	<1.45	<1.34	<1.35	<1.57	<1.58	<1.63	<1.67	<1.73	<1.67	<1.58	<2.19	<2.53	<2.59	<2.51	<2.46	<3.32	<2.63	<2.23
Chromium	20.1	47	23	12.9	13.9	47	54.8	45.6	19.5	22.5	20.5	20.9	18.4	26.7	52.4	57.1	52.8	15.3	15.1	26.1	33.7	9.3	13.3	59.6	53.7	39.3	16.1	22.9	22	34	88.6	62.6	62.9	94.9	65	10.1
Lead	<14.1	<16.6	170	155	17.4	<15.7	<17.7	<16.5	<14.7	<14.8	<15.3	1000	3790	106	19.7	19.9	<17.2	<14.3	<14.5	14	1620	1080	328	<16.3	<16.7	<17.3	<16.7	<15.8	<21.9	93.7	1810	3120	<24.6	<33.2	<26.3	<22.3
Selenium	<7.05	<8.31	<7.00	<6.98	<8.52	<7.84	<8.83	<8.24	<7.36	<14.8	<7.63	<7.22	<13.4	<7.36	<8.38	<7.85	<8.60	<7.15	<11.6	<6.68	<6.75	<7.83	<15.8	<8.13	<8.34	<8.63	<8.37	<7.91	<17.6	<16.2	<10.4	<10.0	<19.7	<13.3	<10.5	<17.9
Silver	<1.41	<1.66	<1.40	<1.40	<1.70	<1.57	<1.77	<1.65	<1.47	<1.48	<1.53	<1.44	<1.67	<1.47	<1.68	<1.57	<1.72	<1.43	<1.45	<1.34	<1.35	<1.57	<1.58	<1.63	<1.67	<1.73	<1.67	<1.58	<2.19	<2.53	<2.59	<2.51	<2.46	<3.32	<2.63	<2.23
Mercury	<0.033	<0.042	0.067	0.153	<0.039	<0.039	<0.043	<0.041	<0.035	<0.036	<0.035	0.057	0.985	0.123	<0.042	<0.042	<0.042	<0.035	<0.037	<0.030	1.03	<0.038	0.06	<0.037	<0.036	<0.041	<0.040	<0.037	<0.033	0.071	0.23	<0.037	<0.038	<0.040	<0.045	<0.038
Herbicides																																				
2,4,5-T	--	--	<0.57	<0.052	<0.058	--	--	--	--	--	--	<0.29	<0.064	--	--	<0.063	--	--	--	<0.27	<0.059	<0.059	<0.063	<0.062	--	--	--	--	<0.062	<0.054	--	--	--	--	--	--
2,4-D	--	--	<0.57	<0.052	<0.058	--	--	--	--	--	--	<0.29	<0.064	--	--	<0.063	--	--	--	<0.27	<0.059	<0.059	<0.063	<0.062	--	--	--	--	<0.062	<0.054	--	--	--	--	--	--
2,4-DB	--	--	<0.57	<0.052	<0.058	--	--	--	--	--	--	<0.29	<0.064	--	--	<0.063	--	--	--	<0.27	<0.059	<0.059	<0.063	<0.062	--	--	--	--	<0.062	<0.054	--	--	--	--	--	--
Dalapon	--	--	<6.9	<0.63	<0.70	--	--	--	--	--	--	<3.4	<0.77	--	--	<0.76	--	--	--	<3.3	<0.71	<0.71	<0.76	<0.75	--	--	--	--	<0.75	<0.65	--	--	--	--	--	--
Dicamba	--	--	<0.57	<0.052	<0.058	--	--	--	--	--	--	<0.29	<0.064	--	--	<0.063	--	--	--	<0.27	<0.059	<0.059	<0.063	<0.062	--	--	--	--	<0.062	<0.054	--	--	--	--	--	--
Dichlorprop	--	--	<0.57	<0.052	<0.058	--	--	--	--	--	--	<0.29	<0.064	--	--	<0.063	--	--	--	<0.27	<0.059	<0.059	<0.063	<0.062	--	--	--	--	<0.062	<0.054	--	--	--	--	--	--
Dinoseb	--	--	<3.4	<0.32	<0.35	--	--	--	--	--	--	<1.7	<0.38	--	--	<0.38	--	--	--	<1.6	<0.35	<0.36	<0.38	<0.37	--	--	--	--	<0.37	<0.32	--	--	--	--	--	--
MCPA	--	--	<140	<13	<14	--	--	--	--	--	--	<69	<15	--	--	<15	--	--	--	<65	<14	<14	<15	<15	--	--	--	--	<15	<13	--	--	--	--	--	--
MCPP	--	--	<140	<13	<14	--	--	--	--	--	--	<69	<15	--	--	<15	--	--	--	<65	<14	<14	<15	<15	--	--	--	--	<15	<13	--	--	--	--	--	--
Silvex (2,4,5-TP)	--	--	<0.57	<0.052	<0.058	--	--	--	--	--	--	<0.29	<0.064	--	--	<0.063	--	--	--	<0.27	<0.059	<0.059	<0.063	<0.062	--	--	--	--	<0.062	<0.054	--	--	--	--	--	--
Pesticides																																				
4,4'-DDD	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
4,4'-DDE	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
4,4'-DDT	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Aldrin	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
alpha-BHC	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
beta-BHC	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Chlordane (technical)	--	--	<0.38	<0.036	<0.020	--	--	--	--	--	--	<0.19	<0.11	--	--	<0.022	--	--	--	<0.18	<0.099	<0.10	<0.021	<0.021	--	--	--	--	<0.11	<0.19	--	--	--	--	--	--
delta-BHC	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Dieldrin	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Endosulfan I	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Endosulfan II	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Endosulfan sulfate	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Endrin	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Endrin ketone	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
gamma-BHC (Lindane)	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Heptachlor	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Heptachlor epoxide	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Hexachlorobenzene	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Methoxychlor	--	--	<0.038	<0.0036	<0.0020	--	--	--	--	--	--	<0.019	<0.011	--	--	<0.0022	--	--	--	<0.018	<0.0099	<0.010	<0.0021	<0.0021	--	--	--	--	<0.011	<0.019	--	--	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1221	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1232	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1242	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1248	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1254	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	0.227	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1260	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1262	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Aroclor 1268	<0.149	<0.159	<0.130	<0.126	<0.149	<0.155	<0.159	<0.154	<0.139	<0.141	<0.152	<0.131	<0.154	<0.147	<0.158	<0.156	<0.156	<0.143	<0.139	<0.134	<0.135	<0.147	<0.147	<0.161	<0.159	<0.160	<0.157	<0.152	<0.135	<0.133	<0.167	<0.157	<0.152	<0.163	<0.174	<0.140
Total Petroleum Hydrocarbons	<43.9	<48.2	575	433	<43.6	<46.2	<51.4	<46.9	<41.5	<42.2	<41.3	139	508	<49.2	<51.0	<45.0	<51.9	<45.0	<44.3	404	791	107	<44.1	<52.2	<51.6	<52.0	<49.3	<48.5	305	72.2	565	<50.6	<50.5	<51.3	<55.8	<45.7
Volatile Organic Compounds (VOCs)																																				
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Precharacterization Cell	G06	G06	G07	G07	G07	G07	G07	G07	G07	G07	G07	G08	G08	G08	G08	G08	G08	G08	G08	G09	G09	G09	G09	G09	G09	G09	G09	G09	G10	G10	G10	G10	G10	G10	G10	G10
Depth Interval (ft.)	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1,1-Trichloroethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1,2,2-Tetrachloroethane	<0.0011	<0.0012	<0.0015	<0.0016	<0.0017	<0.0018	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0024	<0.0021	<0.0015	<0.0016	<0.0016	<0.0014	<0.0014	<0.0015	<0.0019	<0.0024	<0.0016	<0.0016	<0.0020	<0.0021	<0.0021	<0.0016	<0.0016	<0.0020	<0.0027	<0.0014	<0.0011	<0.0013	<0.0016	<0.0018	<0.0015
1,1,2-Trichloroethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1-Dichloroethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1-Dichloroethene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1-Dichloropropene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,3-Trichlorobenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,3-Trichloropropane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,4-Trichlorobenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,4-Trimethylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dibromo-3-Chloropropane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dibromoethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dichlorobenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dichloroethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dichloropropane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,3,5-Trimethylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,3-Dichlorobenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,3-Dichloropropane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,4-Dichlorobenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,4-Dioxane	<0.0563	<0.0595	<0.0762	<0.0801	<0.0858	<0.0896	<0.0746	<0.0792	<0.0723	<0.0746	<0.0690	<0.120	<0.106	<0.0751	<0.0822	<0.0795	<0.0717	<0.0693	<0.0731	<0.0941	<0.120	<0.0794	<0.0821	<0.100	<0.104	<0.106	<0.0798	<0.0798	<0.0993	<0.136	<0.0700	<0.0549	<0.0665	<0.0819	<0.0883	<0.0773
2,2-Dichloropropane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
2-Butanone	<0.0056	<0.0060	<0.0076	<0.0080	0.0138	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	0.0202	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
2-Chlorotoluene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
2-Hexanone	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
4-Chlorotoluene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
4-Isopropyltoluene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
4-Methyl-2-Pentanone	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Acetone	0.009	0.0109	<0.0076	<0.0080	0.11	0.0239	0.0078	<0.0079	<0.0072	0.0096	<0.0069	<0.0120	0.0286	0.0495	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	0.0231	0.109	0.0267	0.0305	<0.0100	<0.0104	<0.0106	<0.0080	0.0114	<0.0099	<0.0136	0.161	0.0246	0.0235	<0.0082	<0.0088	<0.0077
Benzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromobenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromochloromethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromodichloromethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromoform	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromomethane	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Carbon Disulfide	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	0.005	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Carbon Tetrachloride	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Chlorobenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Chloroethane	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Chloroform	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Chloromethane	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
cis-1,2-Dichloroethene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
cis-1,3-Dichloropropene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Dibromochloromethane	<0.0011	<0.0012	<0.0015	<0.0016	<0.0017	<0.0018	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0024	<0.0021	<0.0015	<0.0016	<0.0016	<0.0014	<0.0014	<0.0015	<0.0019	<0.0024	<0.0016	<0.0016	<0.0020	<0.0021	<0.0021	<0.0016	<0.0016	<0.0020	<0.0027	<0.0014	<0.0011	<0.0013	<0.0016	<0.0018	<0.0015
Dibromomethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Dichlorodifluoromethane	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Diethyl Ether	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Di-isopropyl ether	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Ethyl tertiary-butyl ether	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Ethylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Hexachlorobutadiene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Isopropylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Methyl tert-Butyl Ether	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Methylene Chloride	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Naphthalene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
n-Butylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
n-Propylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
sec-Butylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Styrene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
tert-Butylbenzene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Tertiary-amyl methyl ether	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Tetrachloroethene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Tetrahydrofuran	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Toluene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
trans-1,2-Dichloroethene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
trans-1,3-Dichloropropene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Trichloroethene	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Trichlorofluoromethane	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Vinyl Chloride	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Xylene O	<0.0028	<0.0030	<0.0038	<0.0040	<0.0043	<0.0045	<0.0037	<0.0040	<0.0036	<0.0037	<0.0035	<0.0060	<0.0053	<0.0038	<0.0041	<0.0040	<0.0036	<0.0035	<0.0037	<0.0047	<0.0060	<0.0040	<0.0041	<0.0050	<0.0052	<0.0053	<0.0040	<0.0040	<0.0050	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Xylene P,M	<0.0056	<0.0060	<0.0076	<0.0080	<0.0086	<0.0090	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.0120	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.0120	<0.0079	<0.0082	<0.0100	<0.0104	<0.0106	<0.0080	<0.0080	<0.0099	<0.0136	<0.0070	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Xylenes (Total)	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
1,2-Dichlorobenzene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
1,3-Dichlorobenzene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
1,4-Dichlorobenzene	<0.441	<0.534	<1.77	<0.418	<0.524	<0.517	<0.554	<0.507	<0.465	<0.446	<0.500	<0.435	<0.495	<0.519	<0.523	<0.550	<0.535	<0.498	<0.476	<2.21	<2.18	<0.466	<0.486	<0.528	<0.529	<0.506	<0.516	<0.515	<0.443	<0.496	<0.559	<0.535	<0.528	<0.542	<0.529	<0.474
2,4,5-Trichlorophenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2,4,6-Trichlorophenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2,4-Dichlorophenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2,4-Dimethylphenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2,4-Dinitrophenol	<4.41	<5.34	<17.7	<4.18	<5.24	<5.17	<5.54	<5.07	<4.65	<4.46	<5.00	<4.35	<4.95	<5.19	<5.23	<5.50	<5.35	<4.98	<4.76	<22.1	<21.8	<4.66	<4.86	<5.28	<5.29	<5.06	<5.16	<5.15	<4.43	<4.96	<5.59	<5.35	<5.28	<5.42	<5.29	<4.74
2,4-Dinitrotoluene	<0.879	<1.07	<0.883	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<1.10	<1.09	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2,6-Dinitrotoluene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2-Chloronaphthalene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2-Chlorophenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2-Methylnaphthalene	<0.879	<1.07	<3.52	1.02	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2-Methylphenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
2-Nitrophenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
3,3´-Dichlorobenzidine	<1.76	<2.13	<7.06	<1.67	<2.09	<2.07	<2.21	<2.03	<1.86	<1.78	<2.00	<1.74	<1.98	<2.07	<2.09	<2.20	<2.14	<1.99	<1.90	<8.82	<8.71	<1.86	<1.94	<2.11	<2.11	<2.02	<2.06	<2.06	<1.77	<1.98	<2.23	<2.14	<2.11	<2.16	<2.11	<1.89
3+4-Methylphenol	<1.76	<2.13	<7.06	<1.67	<2.09	<2.07	<2.21	<2.03	<1.86	<1.78	<2.00	<1.74	<1.98	<2.07	<2.09	<2.20	<2.14	<1.99	<1.90	<8.82	<8.71	<1.86	<1.94	<2.11	<2.11	<2.02	<2.06	<2.06	<1.77	<1.98	<2.23	<2.14	<2.11	<2.16	<2.11	<1.89
4-Bromophenyl-phenylether	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
4-Chloroaniline	<1.76	<2.13	<1.77	<1.67	<2.09	<2.07	<2.21	<2.03	<1.86	<1.78	<2.00	<1.74	<1.98	<2.07	<2.09	<2.20	<2.14	<1.99	<1.90	<2.21	<2.18	<1.86	<1.94	<2.11	<2.11	<2.02	<2.06	<2.06	<1.77	<1.98	<2.23	<2.14	<2.11	<2.16	<2.11	<1.89
4-Nitrophenol	<4.41	<5.34	<17.7	<4.18	<5.24	<5.17	<5.54	<5.07	<4.65	<4.46	<5.00	<4.35	<4.95	<5.19	<5.23	<5.50	<5.35	<4.98	<4.76	<22.1	<21.8	<4.66	<4.86	<5.28	<5.29	<5.06	<5.16	<5.15	<4.43	<4.96	<5.59	<5.35	<5.28	<5.42	<5.29	<4.74
Acenaphthene	<0.879	<1.07	<3.52	1.52	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Acenaphthylene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Acetophenone	<1.76	<2.13	<7.06	<1.67	<2.09	<2.07	<2.21	<2.03	<1.86	<1.78	<2.00	<1.74	<1.98	<2.07	<2.09	<2.20	<2.14	<1.99	<1.90	<8.82	<8.71	<1.86	<1.94	<2.11	<2.11	<2.02	<2.06	<2.06	<1.77	<1.98	<2.23	<2.14	<2.11	<2.16	<2.11	<1.89
Aniline	<4.41	<5.34	<17.7	<4.18	<5.24	<5.17	<5.54	<5.07	<4.65	<4.46	<5.00	<4.35	<4.95	<5.19	<5.23	<5.50	<5.35	<4.98	<4.76	<22.1	<21.8	<4.66	<4.86	<5.28	<5.29	<5.06	<5.16	<5.15	<4.43	<4.96	<5.59	<5.35	<5.28	<5.42	<5.29	<4.74
Anthracene	<0.879	<1.07	<3.52	4.01	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945

Precharacterization Cell	G06	G06	G07	G07	G07	G07	G07	G07	G07	G07	G07	G08	G08	G08	G08	G08	G08	G08	G08	G09	G09	G09	G09	G09	G09	G09	G09	G09	G10	G10	G10	G10	G10	G10	G10	G10
Depth Interval (ft.)	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 8	8 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/26/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15
Azobenzene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Benzo(a)anthracene	<0.879	<1.07	<3.52	5.83	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	1.39	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Benzo(a)pyrene	<0.441	<0.534	<1.77	4.9	<0.524	<0.517	<0.554	<0.507	<0.465	<0.446	<0.500	<0.435	1.31	<0.519	<0.523	<0.550	<0.535	<0.498	<0.476	<2.21	<2.18	<0.466	<0.486	<0.528	<0.529	<0.506	<0.516	<0.515	<0.443	<0.496	<0.559	<0.535	<0.528	<0.542	<0.529	<0.474
Benzo(b)fluoranthene	<0.879	<1.07	<3.52	4.79	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	1.92	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Benzo(g,h,i)perylene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Benzo(k)fluoranthene	<0.879	<1.07	<3.52	3.77	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
bis(2-Chloroethoxy)methane	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
bis(2-Chloroethyl)ether	<0.441	<0.534	<0.349	<0.418	<0.524	<0.517	<0.554	<0.507	<0.465	<0.446	<0.500	<0.435	<0.495	<0.519	<0.523	<0.550	<0.535	<0.498	<0.476	<0.436	<0.431	<0.466	<0.486	<0.528	<0.529	<0.506	<0.516	<0.515	<0.443	<0.496	<0.559	<0.535	<0.528	<0.542	<0.529	<0.474
bis(2-chloroisopropyl)Ether	<0.441	<0.534	<0.349	<0.418	<0.524	<0.517	<0.554	<0.507	<0.465	<0.446	<0.500	<0.435	<0.495	<0.519	<0.523	<0.550	<0.535	<0.498	<0.476	<0.436	<0.431	<0.466	<0.486	<0.528	<0.529	<0.506	<0.516	<0.515	<0.443	<0.496	<0.559	<0.535	<0.528	<0.542	<0.529	<0.474
bis(2-Ethylhexyl)phthalate	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	1.22	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Butylbenzylphthalate	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Chrysene	<0.441	<0.534	<1.77	5.18	<0.524	<0.517	<0.554	<0.507	<0.465	<0.446	<0.500	<0.435	1.51	<0.519	<0.523	<0.550	<0.535	<0.498	<0.476	<2.21	<2.18	<0.466	<0.486	<0.528	<0.529	<0.506	<0.516	<0.515	<0.443	<0.496	<0.559	<0.535	<0.528	<0.542	<0.529	<0.474
Dibenzo(a,h)Anthracene	<0.441	<0.534	<1.77	0.649	<0.524	<0.517	<0.554	<0.507	<0.465	<0.446	<0.500	<0.435	<0.495	<0.519	<0.523	<0.550	<0.535	<0.498	<0.476	<2.21	<2.18	<0.466	<0.486	<0.528	<0.529	<0.506	<0.516	<0.515	<0.443	<0.496	<0.559	<0.535	<0.528	<0.542	<0.529	<0.474
Dibenzofuran	<0.879	<1.07	<3.52	1.51	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Diethylphthalate	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Dimethylphthalate	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Di-n-butylphthalate	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Di-n-octylphthalate	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Fluoranthene	<0.879	<1.07	<3.52	12.6	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	2.63	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	0.941	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	1.31	<1.07	<1.05	<1.08	<1.05	<0.945
Fluorene	<0.879	<1.07	<3.52	1.73	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Hexachlorobenzene	<0.441	<0.534	<0.883	<0.418	<0.524	<0.517	<0.554	<0.507	<0.465	<0.446	<0.500	<0.435	<0.495	<0.519	<0.523	<0.550	<0.535	<0.498	<0.476	<1.10	<1.09	<0.466	<0.486	<0.528	<0.529	<0.506	<0.516	<0.515	<0.443	<0.496	<0.559	<0.535	<0.528	<0.542	<0.529	<0.474
Hexachlorobutadiene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Hexachloroethane	<0.879	<1.07	<1.77	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<2.21	<2.18	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Indeno(1,2,3-cd)Pyrene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Isophorone	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Naphthalene	<0.879	<1.07	<3.52	1.24	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	1.16	<1.07	<1.05	<1.08	<1.05	<0.945
Nitrobenzene	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
N-Nitrosodimethylamine	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Pentachlorophenol	<4.41	<5.34	<3.52	<4.18	<5.24	<5.17	<5.54	<5.07	<4.65	<4.46	<5.00	<4.35	<4.95	<5.19	<5.23	<5.50	<5.35	<4.98	<4.76	<4.40	<4.35	<4.66	<4.86	<5.28	<5.29	<5.06	<5.16	<5.15	<4.43	<4.96	<5.59	<5.35	<5.28	<5.42	<5.29	<4.74
Phenanthrene	<0.879	<1.07	<3.52	11.9	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	1.47	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	1.05	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Phenol	<0.879	<1.07	<3.52	<0.833	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	<0.986	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Pyrene	<0.879	<1.07	<3.52	9.38	<1.04	<1.03	<1.10	<1.01	<0.926	<0.889	<0.996	<0.867	1.61	<1.03	<1.04	<1.10	<1.07	<0.994	<0.948	<4.40	<4.35	<0.930	<0.970	<1.05	<1.05	<1.01	<1.03	<1.03	<0.883	<0.989	<1.11	<1.07	<1.05	<1.08	<1.05	<0.945
Classic Chemistry																																				
Reactive Cyanide	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1,1-Trichloroethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1,2,2-Tetrachloroethane	<0.0011	<0.0012	<0.0015	<0.0016	<0.0017	<0.0018	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0024	<0.0021	<0.0015	<0.0016	<0.0016	<0.0014	<0.0014	<0.0015	<0.0019	<0.0024	<0.0016	<0.0016	<0.002	<0.0021	<0.0021	<0.0016	<0.0016	<0.002	<0.0027	<0.0014	<0.0011	<0.0013	<0.0016	<0.0018	<0.0015
1,1,2-Trichloroethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1-Dichloroethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1-Dichloroethene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,1-Dichloropropene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,3-Trichlorobenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,3-Trichloropropane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,4-Trichlorobenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2,4-Trimethylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dibromo-3-Chloropropane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dibromoethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dichlorobenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dichloroethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,2-Dichloropropane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,3,5-Trimethylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,3-Dichlorobenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,3-Dichloropropane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,4-Dichlorobenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
1,4-Dioxane	<0.0563	<0.0595	<0.0762	<0.0801	<0.0858	<0.0896	<0.0746	<0.0792	<0.0723	<0.0746	<0.069	<0.12	<0.106	<0.0751	<0.0822	<0.0795	<0.0717	<0.0693	<0.0731	<0.0941	<0.12	<0.0794	<0.0821	<0.1	<0.104	<0.106	<0.0798	<0.0798	<0.0993	<0.136	<0.07	<0.0549	<0.0665	<0.0819	<0.0883	<0.0773
2,2-Dichloropropane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
2-Butanone	<0.0056	<0.006	<0.0076	<0.008	0.0138	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	0.0202	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
2-Chlorotoluene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
2-Hexanone	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
4-Chlorotoluene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
4-Isopropyltoluene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
4-Methyl-2-Pentanone	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Acetone	0.009	0.0109	<0.0076	<0.008	0.11	0.0239	0.0078	<0.0079	<0.0072	0.0096	<0.0069	<0.012	0.0286	0.0495	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	0.0231	0.109	0.0267	0.0305	<0.01	<0.0104	<0.0106	<0.008	0.0114	<0.0099	<0.0136	0.161	0.0246	0.0235	<0.0082	<0.0088	<0.0077
Benzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromobenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromochloromethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromodichloromethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromoform	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Bromomethane	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Carbon Disulfide	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	0.005	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Carbon Tetrachloride	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Chlorobenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Chloroethane	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Chloroform	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Chloromethane	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
cis-1,2-Dichloroethene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
cis-1,3-Dichloropropene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Dibromochloromethane	<0.0011	<0.0012	<0.0015	<0.0016	<0.0017	<0.0018	<0.0015	<0.0016	<0.0014	<0.0015	<0.0014	<0.0024	<0.0021	<0.0015	<0.0016	<0.0016	<0.0014	<0.0014	<0.0015	<0.0019	<0.0024	<0.0016	<0.0016	<0.002	<0.0021	<0.0021	<0.0016	<0.0016	<0.002	<0.0027	<0.0014	<0.0011	<0.0013	<0.0016	<0.0018	<0.0015
Dibromomethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Dichlorodifluoromethane	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Diethyl Ether	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Di-isopropyl ether	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Ethyl tertiary-butyl ether	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Ethylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Hexachlorobutadiene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Isopropylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Methyl tert-Butyl Ether	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Methylene Chloride	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Naphthalene	<0.0028	<0.003	<0.0038	1.24	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	1.16	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
n-Butylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
n-Propylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
sec-Butylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Styrene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
tert-Butylbenzene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Tertiary-amyl methyl ether	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Tetrachloroethene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Tetrahydrofuran	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Toluene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
trans-1,2-Dichloroethene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
trans-1,3-Dichloropropene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Trichloroethene	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Trichlorofluoromethane	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039
Vinyl Chloride	<0.0056	<0.006	<0.0076	<0.008	<0.0086	<0.009	<0.0075	<0.0079	<0.0072	<0.0075	<0.0069	<0.012	<0.0106	<0.0075	<0.0082	<0.0079	<0.0072	<0.0069	<0.0073	<0.0094	<0.012	<0.0079	<0.0082	<0.01	<0.0104	<0.0106	<0.008	<0.008	<0.0099	<0.0136	<0.007	<0.0055	<0.0067	<0.0082	<0.0088	<0.0077
Xylenes (Total)	<0.0028	<0.003	<0.0038	<0.004	<0.0043	<0.0045	<0.0037	<0.004	<0.0036	<0.0037	<0.0035	<0.006	<0.0053	<0.0038	<0.0041	<0.004	<0.0036	<0.0035	<0.0037	<0.0047	<0.006	<0.004	<0.0041	<0.005	<0.0052	<0.0053	<0.004	<0.004	<0.005	<0.0068	<0.0035	<0.0027	<0.0033	<0.0041	<0.0044	<0.0039

Precharacterization Cell	G10	G11	G11	G11	G11	G11	G11	G11	G11	G11	G12	G12	G12	G12	G12	G12	G12	G12	G12	G13	G13	G13	G13	G13	G13	G13	G13	G14	G14	G14	G14	G14	G14	G14	G14	G14
Depth Interval (ft.)	38 - 39	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	38 - 39
Sampling Date	1/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	1/12/15	1/12/15	1/12/15	1/12/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/18/15	2/18/15	2/18/15	2/18/15	2/19/15	2/19/15	2/19/15	2/19/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15
RCRA 8 Metals																																				
Arsenic	<14.2	7.65	23.5	37.2	15.4	11.6	8.62	<7.49	<8.59	18.4	<11.9	<12.0	91.4	18.6	15.3	15.2	<13.0	<12.9	14.8	<6.47	<7.06	66.6	12.4	12.8	18.4	10.7	<7.79	13	<10.3	24.4	<10.5	<14.7	<15.2	26.3	<14.1	<11.8
Barium	46.4	21.7	63	54.2	94.3	83.9	75.8	20.3	11.4	8.43	19.1	31.7	70.2	108	120	163	13.7	21.3	29.3	23.5	30.3	149	120	118	106	82.8	29	23.9	32.4	59	18	122	144	119	74.2	16.4
Cadmium	<2.85	<1.36	9.5	9.09	<1.43	<1.62	<1.72	<1.50	<1.72	<1.57	<2.37	<2.39	<2.31	<2.94	<3.01	16.2	<2.59	<2.57	<2.37	<1.29	<1.41	8.71	<1.47	<1.66	<1.68	<1.81	<1.56	<2.40	<2.05	<2.20	<2.09	<2.94	<3.03	<3.13	<2.82	<2.37
Chromium	26.4	27.5	35.8	31.6	52.2	47.4	35.8	13.5	10.4	8.21	18.8	25.5	23.2	65	60.7	64.8	9.72	11.6	20.4	22.1	22.9	31.9	48.1	56.1	60.3	47.9	20.2	28	18.5	16.5	17.4	53.1	61.1	61	35.7	13.8
Lead	<28.5	13.9	2310	1780	34.6	<16.2	<17.2	<15.0	<17.2	<15.7	<23.7	<23.9	383	<29.4	<30.1	<27.8	<25.9	<25.7	<23.7	<12.9	48.4	1670	16.9	17.4	17	<18.1	<15.6	26.5	39	535	<20.9	<29.4	<30.3	<31.3	<28.2	<23.7
Selenium	<11.4	<6.82	<7.00	<7.68	<7.13	<8.12	<8.61	<7.49	<8.59	<7.83	<19.0	<19.2	<9.23	<11.8	<12.0	<11.1	<16.6	<16.5	<18.9	<6.47	<7.06	18	<7.37	<8.28	<8.39	<9.07	<7.79	<19.2	<16.4	<17.6	<16.7	<11.8	<12.1	<12.5	<11.3	<18.9
Silver	<2.85	<1.36	5.76	4.85	<1.43	<1.62	<1.72	<1.50	<1.72	<1.57	<2.37	<2.39	<2.31	<2.94	<3.01	<2.78	<2.59	<2.57	<2.37	<1.29	<1.41	4.05	<1.47	<4.14	<4.19	<1.81	<1.56	<2.40	<2.05	<2.20	<2.09	<2.94	<3.03	<3.13	<2.82	<2.37
Mercury	<0.037	<0.034	1.06	0.215	<0.037	<0.042	<0.041	<0.038	<0.038	<0.036	<0.034	<0.035	1.93	<0.036	<0.039	<0.037	<0.040	<0.039	<0.038	<0.033	0.102	0.893	<0.042	<0.038	<0.038	<0.043	<0.035	<0.032	0.114	0.385	<0.035	<0.039	<0.041	<0.041	<0.037	<0.037
Herbicides																																				
2,4,5-T	--	<0.047	<0.28	<0.062	--	--	--	--	--	--	<0.056	<0.056	<0.057	--	--	--	--	--	--	<0.046	<0.053	<0.059	--	--	--	--	--	<0.052	<0.25	<0.27	--	--	--	--	--	--
2,4-D	--	<0.047	<0.28	<0.062	--	--	--	--	--	--	<0.056	<0.056	<0.057	--	--	--	--	--	--	<0.046	<0.053	<0.059	--	--	--	--	--	<0.052	<0.25	<0.27	--	--	--	--	--	--
2,4-DB	--	<0.047	<0.28	<0.062	--	--	--	--	--	--	<0.056	<0.056	<0.057	--	--	--	--	--	--	<0.046	<0.053	<0.059	--	--	--	--	--	<0.052	<0.25	<0.27	--	--	--	--	--	--
Dalapon	--	<0.57	<3.4	<0.75	--	--	--	--	--	--	<0.67	<0.67	<0.68	--	--	--	--	--	--	<0.56	<0.63	<0.71	--	--	--	--	--	<0.62	<3.0	<3.3	--	--	--	--	--	--
Dicamba	--	<0.047	<0.28	<0.062	--	--	--	--	--	--	<0.056	<0.056	<0.057	--	--	--	--	--	--	<0.046	<0.053	<0.059	--	--	--	--	--	<0.052	<0.25	<0.27	--	--	--	--	--	--
Dichlorprop	--	<0.047	<0.28	<0.062	--	--	--	--	--	--	<0.056	<0.056	<0.057	--	--	--	--	--	--	<0.046	<0.053	<0.059	--	--	--	--	--	<0.052	<0.25	<0.27	--	--	--	--	--	--
Dinoseb	--	<0.28	<1.7	<0.37	--	--	--	--	--	--	<0.34	<0.33	<0.34	--	--	--	--	--	--	<0.28	<0.32	<0.35	--	--	--	--	--	<0.31	<1.5	<1.6	--	--	--	--	--	--
MCPA	--	<11	<68	<15	--	--	--	--	--	--	<13	<13	<14	--	--	--	--	--	--	<11	<13	<14	--	--	--	--	--	<12	<60	<66	--	--	--	--	--	--
MCPP	--	<11	<68	<15	--	--	--	--	--	--	<13	<13	<14	--	--	--	--	--	--	<11	<13	<14	--	--	--	--	--	<12	<60	<66	--	--	--	--	--	--
Silvex (2,4,5-TP)	--	<0.047	<0.28	<0.062	--	--	--	--	--	--	<0.056	<0.056	<0.057	--	--	--	--	--	--	<0.046	<0.053	<0.059	--	--	--	--	--	<0.052	<0.25	<0.27	--	--	--	--	--	--
Pesticides																																				
4,4'-DDD	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
4,4'-DDE	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
4,4'-DDT	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Aldrin	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
alpha-BHC	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
beta-BHC	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Chlordane (technical)	--	<0.017	<0.040	<0.045	--	--	--	--	--	--	<0.019	<0.040	<0.10	--	--	--	--	--	--	<0.035	<0.092	<0.044	--	--	--	--	--	<0.37	<0.35	<0.78	--	--	--	--	--	--
delta-BHC	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Dieldrin	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Endosulfan I	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Endosulfan II	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Endosulfan sulfate	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Endrin	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Endrin ketone	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
gamma-BHC (Lindane)	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Heptachlor	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Heptachlor epoxide	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Hexachlorobenzene	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Methoxychlor	--	<0.0017	<0.0040	<0.0045	--	--	--	--	--	--	<0.0019	<0.0040	<0.010	--	--	--	--	--	--	<0.0035	<0.0092	<0.0044	--	--	--	--	--	<0.037	<0.035	<0.078	--	--	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1221	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1232	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1242	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1248	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1254	<0.152	<0.129	0.288	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1260	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1262	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Aroclor 1268	<0.152	<0.129	<0.145	<0.157	<0.144	<0.159	<0.159	<0.146	<0.149	<0.145	<0.128	<0.134	<0.151	<0.151	<0.157	<0.167	<0.149	<0.145	<0.147	<0.129	<0.131	<0.155	<0.149	<0.156	<0.167	<0.170	<0.150	<0.129	<0.124	<0.140	<0.136	<0.157	<0.164	<0.166	<0.160	<0.146
Total Petroleum Hydrocarbons	<47.8	<41.4	181	192	<46.3	<46.8	<51.6	<45.3	<51.0	<43.1	<40.7	43.2	294	<50.8	<50.3	<53.2	<44.9	<46.9	<43.3	51.2	425	178	<49.5	<50.6	<47.0	<52.0	<44.5	191	304	1610	<43.0	<50.7	<52.7	<53.9	<51.4	<42.7
Volatile Organic Compounds (VOCs)																																				
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Precharacterization Cell	G10	G11	G11	G11	G11	G11	G11	G11	G11	G11	G12	G12	G12	G12	G12	G12	G12	G12	G12	G13	G13	G13	G13	G13	G13	G13	G13	G14	G14	G14	G14	G14	G14	G14	G14	G14
Depth Interval (ft.)	38 - 39	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	38 - 39
Sampling Date	1/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	1/12/15	1/12/15	1/12/15	1/12/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/18/15	2/18/15	2/18/15	2/18/15	2/19/15	2/19/15	2/19/15	2/19/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15
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Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1,1-Trichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1,2,2-Tetrachloroethane	<0.0017	<0.0028	<0.0023	<0.0025	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0015	<0.0016	<0.0022	<0.0019	<0.0018	<0.0015	<0.0013	<0.0013	<0.0012	<0.0014	<0.0019	<0.0017	<0.0022	<0.0019	<0.0015	<0.0018	<0.0017	<0.0015	<0.0018	<0.0017	<0.0020	<0.0013	<0.0014	<0.0014	<0.0019	<0.0013	<0.0014
1,1,2-Trichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1-Dichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1-Dichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1-Dichloropropene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2,3-Trichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2,3-Trichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	0.0228	<0.0034
1,2,4-Trichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2,4-Trimethylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dibromo-3-Chloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dibromoethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,3,5-Trimethylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,3-Dichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,3-Dichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,4-Dichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,4-Dioxane	<0.0839	<0.138	<0.114	<0.125	<0.0883	<0.0785	<0.0850	<0.0707	<0.0707	<0.0767	<0.0810	<0.110	<0.0950	<0.0895	<0.0737	<0.0663	<0.0653	<0.0582	<0.0713	<0.0947	<0.0836	<0.108	<0.0973	<0.0769	<0.0877	<0.0838	<0.0754	<0.0905	<0.0850	<0.102	<0.0657	<0.0706	<0.0689	<0.0930	<0.0672	<0.0684
2,2-Dichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
2-Butanone	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
2-Chlorotoluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
2-Hexanone	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
4-Chlorotoluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
4-Isopropyltoluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
4-Methyl-2-Pentanone	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Acetone	0.0107	0.0199	0.0784	0.108	<0.0088	<0.0079	<0.0085	0.0102	<0.0071	0.0233	<0.0081	<0.0110	0.0298	0.0326	0.0118	0.0168	0.0408	0.0078	0.0104	0.0139	<0.0084	0.0639	0.0192	<0.0077	<0.0088	0.0153	<0.0075	0.014	<0.0085	0.0378	0.0254	0.0106	<0.0069	<0.0093	0.0083	<0.0068
Benzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	0.0069	0.0059	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	0.0159	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromochloromethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromodichloromethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromoform	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromomethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Carbon Disulfide	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Carbon Tetrachloride	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Chlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Chloroethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Chloroform	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Chloromethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
cis-1,2-Dichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
cis-1,3-Dichloropropene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Dibromochloromethane	<0.0017	<0.0028	<0.0023	<0.0025	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0015	<0.0016	<0.0022	<0.0019	<0.0018	<0.0015	<0.0013	<0.0013	<0.0012	<0.0014	<0.0019	<0.0017	<0.0022	<0.0019	<0.0015	<0.0018	<0.0017	<0.0015	<0.0018	<0.0017	<0.0020	<0.0013	<0.0014	<0.0014	<0.0019	<0.0013	<0.0014
Dibromomethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Dichlorodifluoromethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Diethyl Ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Di-isopropyl ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Ethyl tertiary-butyl ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Ethylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Hexachlorobutadiene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Isopropylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Methyl tert-Butyl Ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Methylene Chloride	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Naphthalene	<0.0042	<0.0069	<0.0057	<0.0063	0.0297	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
n-Butylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
n-Propylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
sec-Butylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Styrene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
tert-Butylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Tertiary-amyl methyl ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Tetrachloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Tetrahydrofuran	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Toluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
trans-1,2-Dichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
trans-1,3-Dichloropropene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Trichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Trichlorofluoromethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Vinyl Chloride	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Xylene O	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Xylene P,M	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.0110	<0.0095	<0.0090	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Xylenes (Total)	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
1,2-Dichlorobenzene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
1,3-Dichlorobenzene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
1,4-Dichlorobenzene	<0.447	<0.436	<1.91	<2.08	<0.468	<0.528	<0.538	<0.491	<0.535	<0.463	<0.428	<0.431	<0.513	<0.497	<0.530	<0.555	<0.498	<0.500	<0.476	<0.418	<0.449	<0.509	<0.524	<0.532	<0.534	<0.556	<0.434	<0.435	<0.442	<0.430	<0.438	<0.509	<0.546	<0.550	<0.508	<0.484
2,4,5-Trichlorophenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2,4,6-Trichlorophenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2,4-Dichlorophenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2,4-Dimethylphenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2,4-Dinitrophenol	<4.47	<4.36	<19.1	<20.8	<4.68	<5.28	<5.38	<4.91	<5.35	<4.63	<4.28	<4.31	<5.13	<4.97	<5.30	<5.55	<4.98	<5.00	<4.76	<4.18	<4.49	<5.09	<5.24	<5.32	<5.34	<5.56	<4.34	<4.35	<4.42	<4.30	<4.38	<5.09	<5.46	<5.50	<5.08	<4.84
2,4-Dinitrotoluene	<0.891	<0.869	<0.956	<1.04	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2,6-Dinitrotoluene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2-Chloronaphthalene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2-Chlorophenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2-Methylnaphthalene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2-Methylphenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
2-Nitrophenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
3,3´-Dichlorobenzidine	<1.79	<1.74	<7.64	<8.30	<1.87	<2.11	<2.15	<1.96	<2.14	<1.85	<1.71	<1.72	<2.05	<1.99	<2.11	<2.22	<1.99	<2.00	<1.90	<1.67	<1.79	<2.03	<2.09	<2.12	<2.13	<2.22	<1.73	<1.74	<1.77	<1.72	<1.75	<2.03	<2.18	<2.19	<2.03	<1.93
3+4-Methylphenol	<1.79	<1.74	<7.64	<8.30	<1.87	<2.11	<2.15	<1.96	<2.14	<1.85	<1.71	<1.72	<2.05	<1.99	<2.11	<2.22	<1.99	<2.00	<1.90	<1.67	<1.79	<2.03	<2.09	<2.12	<2.13	<2.22	<1.73	<1.74	<1.77	<1.72	<1.75	<2.03	<2.18	<2.19	<2.03	<1.93
4-Bromophenyl-phenylether	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
4-Chloroaniline	<1.79	<1.74	<7.64	<2.08	<1.87	<2.11	<2.15	<1.96	<2.14	<1.85	<1.71	<1.72	<2.05	<1.99	<2.11	<2.22	<1.99	<2.00	<1.90	<1.67	<1.79	<2.03	<2.09	<2.12	<2.13	<2.22	<1.73	<1.74	<1.77	<1.72	<1.75	<2.03	<2.18	<2.19	<2.03	<1.93
4-Nitrophenol	<4.47	<4.36	<19.1	<20.8	<4.68	<5.28	<5.38	<4.91	<5.35	<4.63	<4.28	<4.31	<5.13	<4.97	<5.30	<5.55	<4.98	<5.00	<4.76	<4.18	<4.49	<5.09	<5.24	<5.32	<5.34	<5.56	<4.34	<4.35	<4.42	<4.30	<4.38	<5.09	<5.46	<5.50	<5.08	<4.84
Acenaphthene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Acenaphthylene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Acetophenone	<1.79	<1.74	<7.64	<8.30	<1.87	<2.11	<2.15	<1.96	<2.14	<1.85	<1.71	<1.72	<2.05	<1.99	<2.11	<2.22	<1.99	<2.00	<1.90	<1.67	<1.79	<2.03	<2.09	<2.12	<2.13	<2.22	<1.73	<1.74	<1.77	<1.72	<1.75	<2.03	<2.18	<2.19	<2.03	<1.93
Aniline	<4.47	<4.36	<19.1	<20.8	<4.68	<5.28	<5.38	<4.91	<5.35	<4.63	<4.28	<4.31	<5.13	<4.97	<5.30	<5.55	<4.98	<5.00	<4.76	<4.18	<4.49	<5.09	<5.24	<5.32	<5.34	<5.56	<4.34	<4.35	<4.42	<4.30	<4.38	<5.09	<5.46	<5.50	<5.08	<4.84
Anthracene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964

Precharacterization Cell	G10	G11	G11	G11	G11	G11	G11	G11	G11	G11	G12	G12	G12	G12	G12	G12	G12	G12	G12	G13	G13	G13	G13	G13	G13	G13	G13	G14	G14	G14	G14	G14	G14	G14	G14	G14
Depth Interval (ft.)	38 - 39	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	38 - 39
Sampling Date	1/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/18/15	2/18/15	2/18/15	2/18/15	2/18/15	1/12/15	1/12/15	1/12/15	1/12/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/18/15	2/18/15	2/18/15	2/18/15	2/19/15	2/19/15	2/19/15	2/19/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15
Azobenzene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Benzo(a)anthracene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	1.39	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Benzo(a)pyrene	<0.447	<0.436	<1.91	<2.08	<0.468	<0.528	<0.538	<0.491	<0.535	<0.463	<0.428	<0.431	<0.513	<0.497	<0.530	<0.555	<0.498	<0.500	<0.476	<0.418	<0.449	0.69	<0.524	<0.532	<0.534	<0.556	<0.434	1.33	<0.442	<0.430	<0.438	<0.509	<0.546	<0.550	<0.508	<0.484
Benzo(b)fluoranthene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	1.74	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Benzo(g,h,i)perylene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Benzo(k)fluoranthene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
bis(2-Chloroethoxy)methane	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
bis(2-Chloroethyl)ether	<0.447	<0.436	<0.378	<0.411	<0.468	<0.528	<0.538	<0.491	<0.535	<0.463	<0.428	<0.431	<0.513	<0.497	<0.530	<0.555	<0.498	<0.500	<0.476	<0.418	<0.449	<0.509	<0.524	<0.532	<0.534	<0.556	<0.434	<0.435	<0.442	<0.430	<0.438	<0.509	<0.546	<0.550	<0.508	<0.484
bis(2-chloroisopropyl)Ether	<0.447	<0.436	<0.378	<0.411	<0.468	<0.528	<0.538	<0.491	<0.535	<0.463	<0.428	<0.431	<0.513	<0.497	<0.530	<0.555	<0.498	<0.500	<0.476	<0.418	<0.449	<0.509	<0.524	<0.532	<0.534	<0.556	<0.434	<0.435	<0.442	<0.430	<0.438	<0.509	<0.546	<0.550	<0.508	<0.484
bis(2-Ethylhexyl)phthalate	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	1.21	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Butylbenzylphthalate	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Chrysene	<0.447	<0.436	<1.91	2.33	<0.468	<0.528	<0.538	<0.491	<0.535	<0.463	<0.428	<0.431	<0.513	<0.497	<0.530	<0.555	<0.498	<0.500	<0.476	<0.418	<0.449	0.839	<0.524	<0.532	<0.534	<0.556	<0.434	1.21	<0.442	0.536	<0.438	<0.509	<0.546	<0.550	<0.508	<0.484
Dibenzo(a,h)Anthracene	<0.447	<0.436	<1.91	<2.08	<0.468	<0.528	<0.538	<0.491	<0.535	<0.463	<0.428	<0.431	<0.513	<0.497	<0.530	<0.555	<0.498	<0.500	<0.476	<0.418	<0.449	<0.509	<0.524	<0.532	<0.534	<0.556	<0.434	<0.435	<0.442	<0.430	<0.438	<0.509	<0.546	<0.550	<0.508	<0.484
Dibenzofuran	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Diethylphthalate	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Dimethylphthalate	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Di-n-butylphthalate	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Di-n-octylphthalate	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Fluoranthene	<0.891	<0.869	<3.81	5.84	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	1.74	<1.04	<1.06	<1.06	<1.11	<0.865	2.75	<0.882	0.918	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Fluorene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Hexachlorobenzene	<0.447	<0.436	<0.990	<1.08	<0.468	<0.528	<0.538	<0.491	<0.535	<0.463	<0.428	<0.431	<0.513	<0.497	<0.530	<0.555	<0.498	<0.500	<0.476	<0.418	<0.449	<0.509	<0.524	<0.532	<0.534	<0.556	<0.434	<0.435	<0.442	<0.430	<0.438	<0.509	<0.546	<0.550	<0.508	<0.484
Hexachlorobutadiene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Hexachloroethane	<0.891	<0.869	<1.91	<2.08	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Indeno(1,2,3-cd)Pyrene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Isophorone	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Naphthalene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Nitrobenzene	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
N-Nitrosodimethylamine	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Pentachlorophenol	<4.47	<4.36	<3.81	<4.14	<4.68	<5.28	<5.38	<4.91	<5.35	<4.63	<4.28	<4.31	<5.13	<4.97	<5.30	<5.55	<4.98	<5.00	<4.76	<4.18	<4.49	<5.09	<5.24	<5.32	<5.34	<5.56	<4.34	<4.35	<4.42	<4.30	<4.38	<5.09	<5.46	<5.50	<5.08	<4.84
Phenanthrene	<0.891	<0.869	<3.81	6.26	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	1.24	<1.04	<1.06	<1.06	<1.11	<0.865	1.02	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Phenol	<0.891	<0.869	<3.81	<4.14	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	<1.02	<1.04	<1.06	<1.06	<1.11	<0.865	<0.867	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Pyrene	<0.891	<0.869	<3.81	4.2	<0.934	<1.05	<1.07	<0.980	<1.07	<0.922	<0.853	<0.860	<1.02	<0.992	<1.06	<1.11	<0.992	<0.996	<0.949	<0.834	<0.896	1.09	<1.04	<1.06	<1.06	<1.11	<0.865	1.65	<0.882	<0.858	<0.873	<1.02	<1.09	<1.10	<1.01	<0.964
Classic Chemistry																																				
Reactive Cyanide	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1,1-Trichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1,2,2-Tetrachloroethane	<0.0017	<0.0028	<0.0023	<0.0025	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0015	<0.0016	<0.0022	<0.0019	<0.0018	<0.0015	<0.0013	<0.0013	<0.0012	<0.0014	<0.0019	<0.0017	<0.0022	<0.0019	<0.0015	<0.0018	<0.0017	<0.0015	<0.0018	<0.0017	<0.002	<0.0013	<0.0014	<0.0014	<0.0019	<0.0013	<0.0014
1,1,2-Trichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1-Dichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1-Dichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,1-Dichloropropene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2,3-Trichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2,3-Trichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	0.0228	<0.0034
1,2,4-Trichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2,4-Trimethylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dibromo-3-Chloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dibromoethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dichloroethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,2-Dichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,3,5-Trimethylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,3-Dichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,3-Dichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,4-Dichlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
1,4-Dioxane	<0.0839	<0.138	<0.114	<0.125	<0.0883	<0.0785	<0.085	<0.0707	<0.0707	<0.0767	<0.081	<0.11	<0.095	<0.0895	<0.0737	<0.0663	<0.0653	<0.0582	<0.0713	<0.0947	<0.0836	<0.108	<0.0973	<0.0769	<0.0877	<0.0838	<0.0754	<0.0905	<0.085	<0.102	<0.0657	<0.0706	<0.0689	<0.093	<0.0672	<0.0684
2,2-Dichloropropane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
2-Butanone	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
2-Chlorotoluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
2-Hexanone	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
4-Chlorotoluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
4-Isopropyltoluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
4-Methyl-2-Pentanone	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Acetone	0.0107	0.0199	0.0784	0.108	<0.0088	<0.0079	<0.0085	0.0102	<0.0071	0.0233	<0.0081	<0.011	0.0298	0.0326	0.0118	0.0168	0.0408	0.0078	0.0104	0.0139	<0.0084	0.0639	0.0192	<0.0077	<0.0088	0.0153	<0.0075	0.014	<0.0085	0.0378	0.0254	0.0106	<0.0069	<0.0093	0.0083	<0.0068
Benzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	0.0069	0.0059	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	0.0159	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromochloromethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromodichloromethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromoform	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Bromomethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Carbon Disulfide	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Carbon Tetrachloride	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Chlorobenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Chloroethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Chloroform	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Chloromethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
cis-1,2-Dichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
cis-1,3-Dichloropropene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Dibromochloromethane	<0.0017	<0.0028	<0.0023	<0.0025	<0.0018	<0.0016	<0.0017	<0.0014	<0.0014	<0.0015	<0.0016	<0.0022	<0.0019	<0.0018	<0.0015	<0.0013	<0.0013	<0.0012	<0.0014	<0.0019	<0.0017	<0.0022	<0.0019	<0.0015	<0.0018	<0.0017	<0.0015	<0.0018	<0.0017	<0.002	<0.0013	<0.0014	<0.0014	<0.0019	<0.0013	<0.0014
Dibromomethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Dichlorodifluoromethane	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Diethyl Ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Di-isopropyl ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Ethyl tertiary-butyl ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Ethylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Hexachlorobutadiene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Isopropylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Methyl tert-Butyl Ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Methylene Chloride	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Naphthalene	<0.0042	<0.0069	<0.0057	<0.0063	0.0297	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
n-Butylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
n-Propylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
sec-Butylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Styrene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
tert-Butylbenzene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Tertiary-amyl methyl ether	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Tetrachloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Tetrahydrofuran	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Toluene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
trans-1,2-Dichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
trans-1,3-Dichloropropene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Trichloroethene	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Trichlorofluoromethane	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034
Vinyl Chloride	<0.0084	<0.0138	<0.0114	<0.0125	<0.0088	<0.0079	<0.0085	<0.0071	<0.0071	<0.0077	<0.0081	<0.011	<0.0095	<0.009	<0.0074	<0.0066	<0.0065	<0.0058	<0.0071	<0.0095	<0.0084	<0.0108	<0.0097	<0.0077	<0.0088	<0.0084	<0.0075	<0.0091	<0.0085	<0.0102	<0.0066	<0.0071	<0.0069	<0.0093	<0.0067	<0.0068
Xylenes (Total)	<0.0042	<0.0069	<0.0057	<0.0063	<0.0044	<0.0039	<0.0042	<0.0035	<0.0035	<0.0038	<0.0041	<0.0055	<0.0048	<0.0045	<0.0037	<0.0033	<0.0033	<0.0029	<0.0036	<0.0047	<0.0042	<0.0054	<0.0049	<0.0038	<0.0044	<0.0042	<0.0038	<0.0045	<0.0043	<0.0051	<0.0033	<0.0035	<0.0034	<0.0047	<0.0034	<0.0034

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell Depth Interval (ft.) Sampling Date	G15 0 - 3.3 2/5/15	G15 3.3 - 6.6 2/5/15	G15 6.6 - 10 2/5/15	G15 10 - 13.3 2/6/15	G15 13.3 - 14 2/6/15	G15 14 - 16 2/6/15	G15 19 - 21 2/6/15	G15 24 - 26 2/6/15	G15 29 - 31 3/11/15	G15 34 - 38 3/11/15	G16 0 - 3.3 1/9/15	G16 3.3 - 6.6 1/9/15	G16 6.6 - 10 1/9/15	G16 10 - 14 1/9/15	G16 14 - 16 1/9/15	G16 19 - 21 1/9/15	G16 24 - 26 1/12/15	G16 29 - 31 1/12/15	G16 38 - 39 1/12/15	G17 0 - 3.3 1/7/15	G17 3.3 - 6.6 1/7/15	G17 6.6 - 10 1/7/15	G17 10 - 13.3 1/7/15	G17 13.3 - 16.6 1/7/15	G17 16.6 - 18 1/7/15	G17 18 - 24 1/7/15	G17 24 - 29 1/7/15	G17 29 - 31 1/9/15	G17 34 - 40 1/9/15	G18 0 - 3.3 1/5/15	G18 3.3 - 6.6 1/5/15	G18 6.6 - 8 1/5/15	G18 8 - 12 1/6/15	G18 12 - 16 1/6/15	G18 19 - 21 1/6/15	G18 24 - 26 1/6/15
RCRA 8 Metals																																				
Arsenic	<7.03	<6.65	87	114	142	80.7	24.6	17.1	<7.74	<5.89	<13.0	<11.0	147	52.3	53.3	<13.1	<11.3	14.1	<11.0	<11.5	<13.7	36.6	194	86.6	69	14.3	<12.0	<10.6	<10.7	6.69	10.6	155	122	262	73.7	<12.4
Barium	15.1	26.6	61.9	305	174	179	80.7	94.9	12	9.76	21.3	15.7	277	226	57.6	46.5	20.6	15.5	13.9	19.2	24.5	239	65.6	82.5	111	<12.9	13.6	<10.6	48.6	15.3	25	236	58.1	73.5	112	<12.4
Cadmium	<1.41	<1.33	<1.67	12.9	12.3	10.8	<1.70	<1.41	<1.55	<1.18	<2.60	<2.21	6.08	11.4	4.94	<2.63	<2.26	<2.71	<2.19	<2.29	<2.74	3.91	11	9.79	13.6	<2.59	4.25	<2.12	<2.14	<0.47	<0.48	6.1	4.16	8.59	5.41	<2.49
Chromium	19.2	21.3	24.2	26	34.8	45.7	38.7	48.5	9.05	10.1	23.6	21.1	13.5	6.13	52.2	33.1	10.5	18.3	14.8	24.1	29.8	17.8	9.68	12	13	23.7	18.9	10.1	30.4	18.7	27.4	10.4	26.5	25.4	8.7	6.15
Lead	<14.1	<13.3	561	1890	3500	1100	18.4	70.1	<15.5	<11.8	<26.0	<22.1	1610	685	266	<26.3	183	<27.1	<21.9	<22.9	<27.4	729	1830	812	577	<25.9	<24.0	<21.2	<21.4	23.5	16.8	1270	562	1020	448	102
Selenium	<7.03	<6.65	60.5	21.6	28.7	13.8	<8.51	<7.03	<7.74	<5.89	<10.4	<17.7	<9.46	<11.8	<14.1	<16.8	<18.1	<10.8	<17.5	<18.3	<17.5	<8.97	<19.3	<17.4	9.58	<16.6	<19.2	<17.0	<17.1	<9.40	<9.61	<11.3	16.1	16.9	<11.7	<19.9
Silver	<1.41	<1.33	<1.67	11.6	14.6	12.2	<1.70	<1.41	<1.55	<1.18	<2.60	<2.21	10.5	12.3	<3.52	<2.63	<2.26	<2.71	<2.19	<2.29	<2.74	4.14	<2.41	<2.17	14.2	<2.59	<2.40	<2.12	<2.14	<0.47	<0.48	7.3	1.18	2.22	8.79	<2.49
Mercury	<0.036	<0.035	0.121	8.19	4.56	2.78	<0.036	0.171	<0.029	<0.022	<0.030	<0.031	0.194	0.278	1.83	<0.034	<0.039	<0.034	<0.035	<0.030	<0.034	0.192	0.217	0.623	0.832	<0.034	<0.030	<0.034	<0.031	<0.034	<0.033	0.718	4.42	4.23	1.78	<0.036
Herbicides																																				
2,4,5-T	<0.046	<0.044	<0.046	<0.071	<0.065	--	--	--	--	--	<0.051	<0.053	<0.057	<0.068	--	--	<0.063	--	--	<0.050	<0.054	<0.057	<0.056	<0.053	<0.059	--	--	--	--	<0.053	<0.054	<0.060	<0.082	--	--	--
2,4-D	<0.23	<0.22	<0.23	<0.071	<0.065	--	--	--	--	--	<0.051	<0.053	<0.057	<0.068	--	--	<0.063	--	--	<0.050	<0.054	<0.057	<0.056	<0.053	<0.059	--	--	--	--	<0.053	<0.054	<0.060	<0.082	--	--	--
2,4-DB	<0.017	<0.017	<0.017	<0.071	<0.065	--	--	--	--	--	<0.051	<0.053	<0.057	<0.068	--	--	<0.063	--	--	<0.050	<0.054	<0.057	<0.056	<0.053	<0.059	--	--	--	--	<0.053	<0.054	<0.060	<0.082	--	--	--
Dalapon	<1.4	<1.3	<1.4	<0.86	<0.78	--	--	--	--	--	<0.61	<0.64	<0.69	<0.82	--	--	<0.76	--	--	<0.60	<0.65	<0.68	<0.67	<0.63	<0.71	--	--	--	--	<0.64	<0.65	<0.73	<0.99	--	--	--
Dicamba	<0.069	<0.067	<0.069	<0.071	<0.065	--	--	--	--	--	<0.051	<0.053	<0.057	<0.068	--	--	<0.063	--	--	<0.050	<0.054	<0.057	<0.056	<0.053	<0.059	--	--	--	--	<0.053	<0.054	<0.060	<0.082	--	--	--
Dichlorprop	<0.15	<0.14	<0.15	<0.071	<0.065	--	--	--	--	--	<0.051	<0.053	<0.057	<0.068	--	--	<0.063	--	--	<0.050	<0.054	<0.057	<0.056	<0.053	<0.059	--	--	--	--	<0.053	<0.054	<0.060	<0.082	--	--	--
Dinoseb	<0.23	<0.22	<0.23	<0.43	<0.39	--	--	--	--	--	<0.30	<0.32	<0.34	<0.41	--	--	<0.38	--	--	<0.30	<0.33	<0.34	<0.34	<0.32	<0.36	--	--	--	--	<0.32	<0.33	<0.36	<0.50	--	--	--
MCPA	<57	<56	<57	<17	<16	--	--	--	--	--	<12	<13	<14	<16	--	--	<15	--	--	<12	<13	<14	<13	<13	<14	--	--	--	--	<13	<13	<15	<20	--	--	--
MCPP	<57	<56	<57	<17	<16	--	--	--	--	--	<12	<13	<14	<16	--	--	<15	--	--	<12	<13	<14	<13	<13	<14	--	--	--	--	<13	<13	<15	<20	--	--	--
Silvex (2,4,5-TP)	<0.046	<0.044	<0.046	<0.071	<0.065	--	--	--	--	--	<0.051	<0.053	<0.057	<0.068	--	--	<0.063	--	--	<0.050	<0.054	<0.057	<0.056	<0.053	<0.059	--	--	--	--	<0.053	<0.054	<0.060	<0.082	--	--	--
Pesticides																																				
4,4'-DDD	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
4,4'-DDE	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
4,4'-DDT	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Aldrin	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
alpha-BHC	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
beta-BHC	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Chlordane (technical)	<0.019	<0.019	<0.75	<0.025	<0.025	--	--	--	--	--	<0.018	<0.018	<0.098	<0.023	--	--	<0.022	--	--	<0.019	<0.019	<0.0042	<0.019	<0.019	<0.022	--	--	--	--	<0.018	<0.019	<0.042	<0.028	--	--	--
delta-BHC	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Dieldrin	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Endosulfan I	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Endosulfan II	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Endosulfan sulfate	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Endrin	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Endrin ketone	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
gamma-BHC (Lindane)	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Heptachlor	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Heptachlor epoxide	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Hexachlorobenzene	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	0.0042	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Methoxychlor	<0.0019	<0.0019	<0.075	<0.0025	<0.0025	--	--	--	--	--	<0.0018	<0.0018	<0.0098	<0.0023	--	--	<0.0022	--	--	<0.0019	<0.0019	<0.00042	<0.0019	<0.0019	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0042	<0.0028	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1221	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1232	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1242	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1248	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1254	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1260	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1262	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Aroclor 1268	<0.137	<0.136	<0.155	<0.178	<0.160	<0.153	<0.160	<0.147	<0.148	<0.129	<0.128	<0.126	<0.133	<0.152	<0.205	<0.147	<0.147	<0.137	<0.144	<0.128	<0.137	<0.134	<0.118	<0.138	<0.142	<0.135	<0.127	<0.143	<0.133	<0.125	<0.126	<0.148	<0.155	<0.157	<0.159	<0.135
Total Petroleum Hydrocarbons	<42.7	<43.4	2300	214	197	211	<48.6	<50.7	<46.5	<41.2	41	<38.0	300	57.8	632	<47.7	<46.7	<44.2	<47.0	<39.4	<42.4	603	<43.3	<45.4	119	<40.6	<44.7	<37.0	<41.4	<38.6	<43.2	203	475	562	209	<48.2
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.101	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.203	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.07	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.101	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.203	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.203	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.203	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.288	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.101	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.101	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.101	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.203	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	G15	G15	G15	G15	G15	G15	G15	G15	G15	G15	G16	G16	G16	G16	G16	G16	G16	G16	G16	G17	G17	G17	G17	G17	G17	G17	G17	G17	G17	G18	G18	G18	G18	G18	G18	G18
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	38 - 39	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 24	24 - 29	29 - 31	34 - 40	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	12 - 16	19 - 21	24 - 26
Sampling Date	2/5/15	2/5/15	2/5/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	3/11/15	3/11/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/12/15	1/12/15	1/12/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/9/15	1/9/15	1/5/15	1/5/15	1/5/15	1/6/15	1/6/15	1/6/15	1/6/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.203	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.101	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0507	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,1,1-Trichloroethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,1,2,2-Tetrachloroethane	<0.0019	<0.0016	<0.0020	<0.0020	<0.0015	<0.0016	<0.0015	<0.0009	<0.0022	<0.0018	<0.0020	<0.0016	<0.0016	<0.0014	<0.0037	<0.0013	<0.0016	<0.0013	<0.0014	<0.0020	<0.0014	<0.0015	<0.0013	<0.0012	<0.0026	<0.0016	<0.0014	<0.0019	<0.0010	<0.0012	<0.0016	<0.0016	<0.0012	<0.0019	<0.0015	<0.0016
1,1,2-Trichloroethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,1-Dichloroethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,1-Dichloroethene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,1-Dichloropropene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2,3-Trichlorobenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2,3-Trichloropropane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2,4-Trichlorobenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2,4-Trimethylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2-Dibromo-3-Chloropropane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2-Dibromoethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2-Dichlorobenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2-Dichloroethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,2-Dichloropropane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,3,5-Trimethylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,3-Dichlorobenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,3-Dichloropropane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,4-Dichlorobenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
1,4-Dioxane	<0.0936	<0.0815	<0.0975	<0.100	<0.0774	<0.0791	<0.0765	<0.0467	<0.109	<0.0898	<0.0997	<0.0822	<0.0788	<0.0675	<0.187	<0.0648	<0.0787	<0.0653	<0.0675	<0.0990	<0.0724	<0.0759	<0.0669	<0.0615	<0.130	<0.0791	<0.0704	<0.0938	<0.0519	<0.0624	<0.0809	<0.0777	<0.0621	<0.0962	<0.0738	<0.0797
2,2-Dichloropropane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
2-Butanone	<0.0094	<0.0081	<0.0098	0.0252	0.0097	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	0.009	<0.0068	0.0305	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	0.0069	<0.0061	0.0246	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	0.0109	0.0077	<0.0080
2-Chlorotoluene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
2-Hexanone	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
4-Chlorotoluene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
4-Isopropyltoluene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
4-Methyl-2-Pentanone	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
Acetone	<0.0094	<0.0081	0.0219	0.144	0.0451	0.0337	<0.0076	0.0147	<0.0109	<0.0090	<0.0100	<0.0082	0.0748	0.0259	0.227	0.0114	0.0195	0.0185	0.0152	<0.0099	<0.0072	0.0261	0.07	0.0216	0.171	0.0366	0.0126	0.0111	0.0232	<0.0062	<0.0081	<0.0078	0.0426	0.0724	0.0511	0.0209
Benzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Bromobenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Bromochloromethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Bromodichloromethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Bromoform	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Bromomethane	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
Carbon Disulfide	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	0.0112	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Carbon Tetrachloride	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Chlorobenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Chloroethane	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
Chloroform	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Chloromethane	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
cis-1,2-Dichloroethene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
cis-1,3-Dichloropropene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Dibromochloromethane	<0.0019	<0.0016	<0.0020	<0.0020	<0.0015	<0.0016	<0.0015	<0.0009	<0.0022	<0.0018	<0.0020	<0.0016	<0.0016	<0.0014	<0.0037	<0.0013	<0.0016	<0.0013	<0.0014	<0.0020	<0.0014	<0.0015	<0.0013	<0.0012	<0.0026	<0.0016	<0.0014	<0.0019	<0.0010	<0.0012	<0.0016	<0.0016	<0.0012	<0.0019	<0.0015	<0.0016
Dibromomethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Dichlorodifluoromethane	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
Diethyl Ether	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Di-isopropyl ether	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Ethyl tertiary-butyl ether	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Ethylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Hexachlorobutadiene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Isopropylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Methyl tert-Butyl Ether	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Methylene Chloride	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
Naphthalene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	0.0101	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
n-Butylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
n-Propylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
sec-Butylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Styrene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
tert-Butylbenzene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Tertiary-amyl methyl ether	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Tetrachloroethene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Tetrahydrofuran	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Toluene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
trans-1,2-Dichloroethene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
trans-1,3-Dichloropropene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Trichloroethene	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Trichlorofluoromethane	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Vinyl Chloride	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
Xylene O	<0.0047	<0.0041	<0.0049	<0.0050	<0.0039	<0.0040	<0.0038	<0.0023	<0.0055	<0.0045	<0.0050	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.0050	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.0040	<0.0035	<0.0047	<0.0026	<0.0031	<0.0040	<0.0039	<0.0031	<0.0048	<0.0037	<0.0040
Xylene P,M	<0.0094	<0.0081	<0.0098	<0.0100	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.0090	<0.0100	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.0130	<0.0079	<0.0070	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.0080
Xylenes (Total)	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
1,2-Dichlorobenzene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
1,3-Dichlorobenzene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
1,4-Dichlorobenzene	<0.442	<0.456	<2.65	<0.550	<0.506	<0.542	<0.538	<0.521	<0.456	<0.423	<0.445	<0.433	<0.462	<0.510	<0.681	<0.502	<0.457	<0.460	<0.463	<0.412	<0.435	<0.457	<0.431	<0.450	<0.479	<0.451	<0.484	<0.441	<0.423	<0.444	<0.426	<0.504	<0.508	<0.511	<0.478	<0.483
2,4,5-Trichlorophenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2,4,6-Trichlorophenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2,4-Dichlorophenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2,4-Dimethylphenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2,4-Dinitrophenol	<4.42	<4.56	<26.5	<5.50	<5.06	<5.42	<5.38	<5.21	<4.56	<4.23	<4.45	<4.33	<4.62	<5.10	<6.81	<5.02	<4.57	<4.60	<4.63	<4.12	<4.35	<4.57	<4.31	<4.50	<4.79	<4.51	<4.84	<4.41	<4.23	<4.44	<4.26	<5.04	<5.08	<5.11	<4.78	<4.83
2,4-Dinitrotoluene	<0.881	<0.909	<1.32	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2,6-Dinitrotoluene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2-Chloronaphthalene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2-Chlorophenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2-Methylnaphthalene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2-Methylphenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
2-Nitrophenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
3,3'-Dichlorobenzidine	<1.76	<1.82	<10.6	<2.20	<2.02	<2.16	<2.15	<2.08	<1.82	<1.69	<1.78	<1.73	<1.85	<2.04	<2.72	<2.01	<1.83	<1.84	<1.85	<1.65	<1.74	<1.82	<1.72	<1.80	<1.91	<1.80	<1.93	<1.76	<1.69	<1.77	<1.70	<2.01	<2.03	<2.04	<1.91	<1.93
3+4-Methylphenol	<1.76	<1.82	<10.6	<2.20	<2.02	<2.16	<2.15	<2.08	<1.82	<1.69	<1.78	<1.73	<1.85	<2.04	<2.72	<2.01	<1.83	<1.84	<1.85	<1.65	<1.74	<1.82	<1.72	<1.80	<1.91	<1.80	<1.93	<1.76	<1.69	<1.77	<1.70	<2.01	<2.03	<2.04	<1.91	<1.93
4-Bromophenyl-phenylether	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
4-Chloroaniline	<1.76	<1.82	<2.65	<2.20	<2.02	<2.16	<2.15	<2.08	<1.82	<1.69	<1.78	<1.73	<1.85	<2.04	<2.72	<2.01	<1.83	<1.84	<1.85	<1.65	<1.74	<1.82	<1.72	<1.80	<1.91	<1.80	<1.93	<1.76	<1.69	<1.77	<1.70	<2.01	<2.03	<2.04	<1.91	<1.93
4-Nitrophenol	<4.42	<4.56	<26.5	<5.50	<5.06	<5.42	<5.38	<5.21	<4.56	<4.23	<4.45	<4.33	<4.62	<5.10	<6.81	<5.02	<4.57	<4.60	<4.63	<4.12	<4.35	<4.57	<4.31	<4.50	<4.79	<4.51	<4.84	<4.41	<4.23	<4.44	<4.26	<5.04	<5.08	<5.11	<4.78	<4.83
Acenaphthene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Acenaphthylene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Acetophenone	<1.76	<1.82	<10.6	<2.20	<2.02	<2.16	<2.15	<2.08	<1.82	<1.69	<1.78	<1.73	<1.85	<2.04	<2.72	<2.01	<1.83	<1.84	<1.85	<1.65	<1.74	<1.82	<1.72	<1.80	<1.91	<1.80	<1.93	<1.76	<1.69	<1.77	<1.70	<2.01	<2.03	<2.04	<1.91	<1.93
Aniline	<4.42	<4.56	<26.5	<5.50	<5.06	<5.42	<5.38	<5.21	<4.56	<4.23	<4.45	<4.33	<4.62	<5.10	<6.81	<5.02	<4.57	<4.60	<4.63	<4.12	<4.35	<4.57	<4.31	<4.50	<4.79	<4.51	<4.84	<4.41	<4.23	<4.44	<4.26	<5.04	<5.08	<5.11	<4.78	<4.83
Anthracene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	G15	G15	G15	G15	G15	G15	G15	G15	G15	G15	G16	G16	G16	G16	G16	G16	G16	G16	G16	G17	G17	G17	G17	G17	G17	G17	G17	G17	G17	G18	G18	G18	G18	G18	G18	G18
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	38 - 39	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16.6	16.6 - 18	18 - 24	24 - 29	29 - 31	34 - 40	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	12 - 16	19 - 21	24 - 26
Sampling Date	2/5/15	2/5/15	2/5/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	3/11/15	3/11/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/12/15	1/12/15	1/12/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/9/15	1/9/15	1/5/15	1/5/15	1/5/15	1/6/15	1/6/15	1/6/15	1/6/15
Azobenzene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Benzo(a)anthracene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	1.35	2.98	<0.953	<0.964
Benzo(a)pyrene	<0.442	<0.456	<2.65	<0.550	0.588	<0.542	<0.538	<0.521	<0.456	<0.423	<0.445	<0.433	0.62	<0.510	0.756	<0.502	<0.457	<0.460	<0.463	<0.412	<0.435	<0.457	<0.431	<0.450	<0.479	<0.451	<0.484	<0.441	<0.423	<0.444	<0.426	<0.504	1.04	2.08	<0.478	<0.483
Benzo(b)fluoranthene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	1.09	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	1.25	1.84	<0.953	<0.964
Benzo(g,h,i)perylene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	1.03	<0.953	<0.964
Benzo(k)fluoranthene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
bis(2-Chloroethoxy)methane	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
bis(2-Chloroethyl)ether	<0.442	<0.456	<0.523	<0.550	<0.506	<0.542	<0.538	<0.521	<0.456	<0.423	<0.445	<0.433	<0.462	<0.510	<0.681	<0.502	<0.457	<0.460	<0.463	<0.412	<0.435	<0.457	<0.431	<0.450	<0.479	<0.451	<0.484	<0.441	<0.423	<0.444	<0.426	<0.504	<0.508	<0.511	<0.478	<0.483
bis(2-chloroisopropyl)Ether	<0.442	<0.456	<0.523	<0.550	<0.506	<0.542	<0.538	<0.521	<0.456	<0.423	<0.445	<0.433	<0.462	<0.510	<0.681	<0.502	<0.457	<0.460	<0.463	<0.412	<0.435	<0.457	<0.431	<0.450	<0.479	<0.451	<0.484	<0.441	<0.423	<0.444	<0.426	<0.504	<0.508	<0.511	<0.478	<0.483
bis(2-Ethylhexyl)phthalate	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	4.63	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	0.979	<1.01	<1.01	1.63	<0.953	<0.964
Butylbenzylphthalate	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Chrysene	<0.442	<0.456	<2.65	<0.550	0.917	<0.542	<0.538	<0.521	<0.456	<0.423	<0.445	<0.433	0.889	<0.510	0.881	<0.502	<0.457	<0.460	<0.463	<0.412	<0.435	<0.457	<0.431	<0.450	<0.479	<0.451	<0.484	<0.441	<0.423	<0.444	<0.426	0.542	1.69	3.01	0.49	<0.483
Dibenzo(a,h)Anthracene	<0.442	<0.456	<2.65	<0.550	<0.506	<0.542	<0.538	<0.521	<0.456	<0.423	<0.445	<0.433	<0.462	<0.510	<0.681	<0.502	<0.457	<0.460	<0.463	<0.412	<0.435	<0.457	<0.431	<0.450	<0.479	<0.451	<0.484	<0.441	<0.423	<0.444	<0.426	<0.504	<0.508	<0.511	<0.478	<0.483
Dibenzofuran	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Diethylphthalate	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Dimethylphthalate	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Di-n-butylphthalate	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Di-n-octylphthalate	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Fluoranthene	<0.881	<0.909	<5.28	<1.10	1.81	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	1.66	<1.02	2.07	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	0.982	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	2.07	4.75	<0.953	<0.964
Fluorene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Hexachlorobenzene	<0.442	<0.456	<1.32	<0.550	<0.506	<0.542	<0.538	<0.521	<0.456	<0.423	<0.445	<0.433	<0.462	<0.510	<0.681	<0.502	<0.457	<0.460	<0.463	<0.412	<0.435	<0.457	<0.431	<0.450	<0.479	<0.451	<0.484	<0.441	<0.423	<0.444	<0.426	<0.504	<0.508	<0.511	<0.478	<0.483
Hexachlorobutadiene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Hexachloroethane	<0.881	<0.909	<2.65	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Indeno(1,2,3-cd)Pyrene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Isophorone	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Naphthalene	<0.881	<0.909	<5.28	<1.10	<1.01	1.33	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Nitrobenzene	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
N-Nitrosodimethylamine	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Pentachlorophenol	<4.42	<4.56	<5.28	<5.50	<5.06	<5.42	<5.38	<5.21	<4.56	<4.23	<4.45	<4.33	<4.62	<5.10	<6.81	<5.02	<4.57	<4.60	<4.63	<4.12	<4.35	<4.57	<4.31	<4.50	<4.79	<4.51	<4.84	<4.41	<4.23	<4.44	<4.26	<5.04	<5.08	<5.11	<4.78	<4.83
Phenanthrene	<0.881	<0.909	<5.28	<1.10	1.4	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	1.08	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Phenol	<0.881	<0.909	<5.28	<1.10	<1.01	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	<0.922	<1.02	<1.36	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	<1.01	<1.02	<0.953	<0.964
Pyrene	<0.881	<0.909	<5.28	<1.10	1.3	<1.08	<1.07	<1.04	<0.909	<0.843	<0.887	<0.864	1.08	<1.02	1.37	<1.00	<0.912	<0.917	<0.924	<0.822	<0.867	<0.910	<0.859	<0.898	<0.955	<0.898	<0.966	<0.880	<0.843	<0.885	<0.849	<1.01	2.6	6.63	<0.953	<0.964
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,1,1-Trichloroethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,1,2,2-Tetrachloroethane	<0.0019	<0.0016	<0.002	<0.002	<0.0015	<0.0016	<0.0015	<0.0009	<0.0022	<0.0018	<0.002	<0.0016	<0.0016	<0.0014	<0.0037	<0.0013	<0.0016	<0.0013	<0.0014	<0.002	<0.0014	<0.0015	<0.0013	<0.0012	<0.0026	<0.0016	<0.0014	<0.0019	<0.001	<0.0012	<0.0016	<0.0016	<0.0012	<0.0019	<0.0015	<0.0016
1,1,2-Trichloroethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,1-Dichloroethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,1-Dichloroethene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,1-Dichloropropene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2,3-Trichlorobenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2,3-Trichloropropane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2,4-Trichlorobenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2,4-Trimethylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2-Dibromo-3-Chloropropane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2-Dibromoethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2-Dichlorobenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2-Dichloroethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,2-Dichloropropane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,3,5-Trimethylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,3-Dichlorobenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,3-Dichloropropane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,4-Dichlorobenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
1,4-Dioxane	<0.0936	<0.0815	<0.0975	<0.1	<0.0774	<0.0791	<0.0765	<0.0467	<0.109	<0.0898	<0.0997	<0.0822	<0.0788	<0.0675	<0.187	<0.0648	<0.0787	<0.0653	<0.0675	<0.099	<0.0724	<0.0759	<0.0669	<0.0615	<0.13	<0.0791	<0.0704	<0.0938	<0.0519	<0.0624	<0.0809	<0.0777	<0.0621	<0.0962	<0.0738	<0.0797
2,2-Dichloropropane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
2-Butanone	<0.0094	<0.0081	<0.0098	0.0252	0.0097	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	0.009	<0.0068	0.0305	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	0.0069	<0.0061	0.0246	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	0.0109	0.0077	<0.008
2-Chlorotoluene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
2-Hexanone	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
4-Chlorotoluene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
4-Isopropyltoluene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
4-Methyl-2-Pentanone	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
Acetone	<0.0094	<0.0081	0.0219	0.144	0.0451	0.0337	<0.0076	0.0147	<0.0109	<0.009	<0.01	<0.0082	0.0748	0.0259	0.227	0.0114	0.0195	0.0185	0.0152	<0.0099	<0.0072	0.0261	0.07	0.288	0.171	0.0366	0.0126	0.0111	0.0232	<0.0062	<0.0081	<0.0078	0.0426	0.0724	0.0511	0.0209
Benzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Bromobenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Bromochloromethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Bromodichloromethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Bromoform	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Bromomethane	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
Carbon Disulfide	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	0.0112	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Carbon Tetrachloride	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Chlorobenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Chloroethane	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
Chloroform	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Chloromethane	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
cis-1,2-Dichloroethene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
cis-1,3-Dichloropropene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Dibromochloromethane	<0.0019	<0.0016	<0.002	<0.002	<0.0015	<0.0016	<0.0015	<0.0009	<0.0022	<0.0018	<0.002	<0.0016	<0.0016	<0.0014	<0.0037	<0.0013	<0.0016	<0.0013	<0.0014	<0.002	<0.0014	<0.0015	<0.0013	<0.0012	<0.0026	<0.0016	<0.0014	<0.0019	<0.001	<0.0012	<0.0016	<0.0016	<0.0012	<0.0019	<0.0015	<0.0016
Dibromomethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Dichlorodifluoromethane	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
Diethyl Ether	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Di-isopropyl ether	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Ethyl tertiary-butyl ether	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Ethylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Hexachlorobutadiene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Isopropylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Methyl tert-Butyl Ether	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Methylene Chloride	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
Naphthalene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	1.33	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	0.0101	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
n-Butylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
n-Propylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
sec-Butylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Styrene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
tert-Butylbenzene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Tertiary-amyl methyl ether	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Tetrachloroethene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Tetrahydrofuran	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Toluene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
trans-1,2-Dichloroethene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
trans-1,3-Dichloropropene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Trichloroethene	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Trichlorofluoromethane	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004
Vinyl Chloride	<0.0094	<0.0081	<0.0098	<0.01	<0.0077	<0.0079	<0.0076	<0.0047	<0.0109	<0.009	<0.01	<0.0082	<0.0079	<0.0068	<0.0187	<0.0065	<0.0079	<0.0065	<0.0068	<0.0099	<0.0072	<0.0076	<0.0067	<0.0061	<0.013	<0.0079	<0.007	<0.0094	<0.0052	<0.0062	<0.0081	<0.0078	<0.0062	<0.0096	<0.0074	<0.008
Xylenes (Total)	<0.0047	<0.0041	<0.0049	<0.005	<0.0039	<0.004	<0.0038	<0.0023	<0.0055	<0.0045	<0.005	<0.0041	<0.0039	<0.0034	<0.0093	<0.0032	<0.0039	<0.0033	<0.0034	<0.005	<0.0036	<0.0038	<0.0033	<0.0031	<0.0065	<0.004	<0.0035	<0.0047	<0.0026	<0.0031	<0.004	<0.0039	<0.0031	<0.0048	<0.0037	<0.004

Precharacterization Cell	G18	G18	GZ008	GZ008	GZ008	GZ008	GZ008	GZ009	GZ009	GZ009	H05	H05	H05	H05	H05	H05	H05	H05	H05	H06	H06	H06	H06	H06	H06	H06	H06	H06	H07	H07	H07	H07	H07	H07	H07	H07
Depth Interval (ft.)	29 - 31	34 - 38	0 - 6	8 - 14	16 - 27	29 - 39	39 - 46	0 - 6	12 - 20	20 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 5.5	5.5 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	1/7/15	1/7/15	10/31/14	10/31/14	11/3/14	11/3/14	11/3/14	10/31/14	11/3/14	11/3/14	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15
RCRA 8 Metals																																				
Arsenic	21.5	<15.4	46.1	150	5.6	3.67	4.48	26.4	21.6	6.1	49.3	8.37	180	31	11.9	9.7	9.01	41.7	10.8	<7.44	28.6	<6.76	<32.9	13.1	19.2	9.25	<8.10	<8.72	9.43	51.1	63.3	11.6	12.9	9	<7.53	<7.91
Barium	<13.5	96	45.8	22.8	17.7	11	10.3	35.7	24.9	18.6	66.3	20.5	73.8	29.8	109	64.4	68.4	48.7	87	21.3	105	38.7	<32.9	133	34.4	68	38.2	156	63.5	250	60.3	73.6	94.4	93.3	47.4	49.8
Cadmium	<2.71	<3.08	<0.52	2.86	<0.68	<0.53	<0.56	<0.44	1.03	<0.54	<1.28	<1.35	<1.62	<2.15	<1.51	<1.65	<1.73	<1.61	<1.60	<1.49	<1.58	<1.35	<6.59	<1.63	<1.54	<1.74	<1.62	<1.74	<1.41	<1.57	<1.69	<1.63	<1.57	<1.47	<1.51	<1.58
Chromium	<5.42	43.3	19	21.7	17.2	11.4	9.57	22.2	26.5	16.7	19.2	7.55	9.82	7.39	50.4	37.9	42.7	30.6	50.5	26.6	34.1	18.8	<13.2	60.2	31.6	41.4	23.8	51.9	57.8	19.7	14.4	49	54.5	46.7	23.2	28.1
Lead	46.8	<30.8	207	48.5	<6.78	<5.29	<5.55	135	83.9	6.17	414	82.3	1320	329	23.3	<16.5	<17.3	<16.1	<16.0	95.9	1570	33.1	<65.9	18.3	<15.4	<17.4	<16.2	<17.4	267	611	540	<16.3	<15.7	<14.7	<15.1	<15.8
Selenium	<17.3	<19.7	3.65	<3.06	<3.39	<2.64	<2.78	<2.18	<3.23	<2.70	<6.38	<6.76	18.3	<10.7	<7.56	<8.24	<8.63	<8.03	<8.01	<7.44	<7.91	<6.76	<13.2	<8.15	<7.72	<8.70	<8.10	<8.72	<7.05	<7.87	8.62	<8.16	<7.87	<7.37	<7.53	<7.91
Silver	<2.71	<3.08	1.29	<0.61	<0.68	<0.53	<0.56	<0.44	<0.65	<0.54	<1.28	<1.35	<1.62	<2.15	<1.51	<1.65	<1.73	<1.61	<1.60	<1.49	<1.58	<1.35	<6.59	<1.63	<1.54	<1.74	<1.62	<1.74	<1.41	2.55	<1.69	<1.63	<1.57	<1.47	<1.51	<1.58
Mercury	0.083	<0.034	0.974	0.201	<0.038	<0.039	<0.034	0.569	0.587	<0.029	1.8	1.14	2.16	<0.055	<0.042	<0.035	<0.042	<0.040	<0.033	0.067	0.493	0.261	<0.157	<0.039	<0.037	<0.040	<0.035	<0.037	0.086	0.503	0.195	<0.039	<0.036	<0.042	<0.041	<0.039
Herbicides																																				
2,4,5-T	--	--	<0.057	--	<0.073	<0.064	<0.065	<0.057	<0.076	<0.057	<0.057	<0.063	<0.057	--	--	--	--	--	--	<0.047	<0.12	<0.095	--	--	--	--	--	--	<0.22	<0.10	<0.097	--	--	--	--	--
2,4-D	--	--	<0.057	--	<0.073	<0.064	<0.065	<0.057	<0.076	<0.057	<0.057	<0.063	<0.057	--	--	--	--	--	--	<0.24	<0.58	<0.47	--	--	--	--	--	--	<1.1	<0.52	<0.49	--	--	--	--	--
2,4-DB	--	--	<0.057	--	<0.073	<0.064	<0.065	<0.057	<0.076	<0.057	<0.057	<0.063	<0.057	--	--	--	--	--	--	<0.018	<0.043	<0.036	--	--	--	--	--	--	<0.083	<0.039	<0.036	--	--	--	--	--
Dalapon	--	--	<0.69	--	<0.88	<0.78	<0.78	<0.69	<0.91	<0.68	<0.68	<0.76	<0.68	--	--	--	--	--	--	<1.4	<3.5	<2.8	--	--	--	--	--	--	<6.7	<3.1	<2.9	--	--	--	--	--
Dicamba	--	--	<0.057	--	<0.073	<0.064	<0.065	<0.057	<0.076	<0.057	<0.057	<0.063	<0.057	--	--	--	--	--	--	<0.071	<0.17	<0.14	--	--	--	--	--	--	<0.33	<0.15	<0.15	--	--	--	--	--
Dichlorprop	--	--	<0.057	--	<0.073	<0.064	<0.065	<0.057	<0.076	<0.057	<0.057	<0.063	<0.057	--	--	--	--	--	--	<0.15	<0.37	<0.31	--	--	--	--	--	--	<0.72	<0.34	<0.32	--	--	--	--	--
Dinoseb	--	--	<0.34	--	<0.44	<0.39	<0.39	<0.34	<0.46	<0.34	<0.34	<0.38	<0.34	--	--	--	--	--	--	<0.24	<0.58	<0.47	--	--	--	--	--	--	<1.1	<0.52	<0.49	--	--	--	--	--
MCPA	--	--	<14	--	<18	<16	<16	<14	<18	<14	<14	<15	<14	--	--	--	--	--	--	<59	<140	<120	--	--	--	--	--	--	<280	<130	<120	--	--	--	--	--
MCPP	--	--	<14	--	<18	<16	<16	<14	<18	<14	<14	<15	<14	--	--	--	--	--	--	<59	<140	<120	--	--	--	--	--	--	<280	<130	<120	--	--	--	--	--
Silvex (2,4,5-TP)	--	--	<0.057	--	<0.073	<0.064	<0.065	<0.057	<0.076	<0.057	<0.057	<0.063	<0.057	--	--	--	--	--	--	<0.047	<0.12	<0.095	--	--	--	--	--	--	<0.22	<0.10	<0.097	--	--	--	--	--
Pesticides																																				
4,4'-DDD	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
4,4'-DDE	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
4,4'-DDT	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Aldrin	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
alpha-BHC	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
beta-BHC	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Chlordane (technical)	--	--	<0.02	--	<0.025	<0.022	<0.022	<0.19	<0.026	<0.019	<0.40	<0.045	<0.021	--	--	--	--	--	--	<0.020	<0.049	<0.020	--	--	--	--	--	--	<0.038	<0.021	<0.021	--	--	--	--	--
delta-BHC	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Dieldrin	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Endosulfan I	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Endosulfan II	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Endosulfan sulfate	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Endrin	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Endrin ketone	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
gamma-BHC (Lindane)	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Heptachlor	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Heptachlor epoxide	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Hexachlorobenzene	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Methoxychlor	--	--	<0.002	--	<0.0025	<0.0022	<0.0022	<0.019	<0.0026	<0.0019	<0.040	<0.0045	<0.0021	--	--	--	--	--	--	<0.0020	<0.0049	<0.0020	--	--	--	--	--	--	<0.0038	<0.0021	<0.0021	--	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1221	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1232	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1242	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1248	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1254	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	0.187	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1260	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1262	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Aroclor 1268	<0.127	<0.153	<0.205	<0.294	<0.247	<0.248	<0.233	<0.198	<0.262	<0.218	<0.140	<0.147	<0.156	<0.231	<0.152	<0.149	<0.161	<0.156	<0.160	<0.140	<0.153	<0.143	<0.620	<0.153	<0.149	<0.167	<0.155	<0.164	<0.129	<0.155	<0.160	<0.152	<0.156	<0.155	<0.161	<0.149
Total Petroleum Hydrocarbons	<45.6	<49.1	117	96.5	<53.2	<45.1	<41.0	267	54.1	<39.6	1140	260	81.1	766	<48.8	<49.6	<50.3	<48.1	<50.8	91.5	590	85.8	2380	<49.8	<51.4	<50.7	<47.5	<52.7	331	543	86	<49.0	<47.9	<51.0	<50.9	<40.8
Volatile Organic Compounds (VOCs)																																				
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Precharacterization Cell	G18	G18	GZ008	GZ008	GZ008	GZ008	GZ008	GZ009	GZ009	GZ009	H05	H05	H05	H05	H05	H05	H05	H05	H05	H06	H06	H06	H06	H06	H06	H06	H06	H06	H07	H07	H07	H07	H07	H07	H07	H07
Depth Interval (ft.)	29 - 31	34 - 38	0 - 6	8 - 14	16 - 27	29 - 39	39 - 46	0 - 6	12 - 20	20 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 5.5	5.5 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	1/7/15	1/7/15	10/31/14	10/31/14	11/3/14	11/3/14	11/3/14	10/31/14	11/3/14	11/3/14	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,1,1-Trichloroethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,1,2,2-Tetrachloroethane	<0.0012	<0.0016	<0.0025	<0.0021	<0.0016	<0.0020	<0.0016	<0.0022	<0.0020	<0.0024	<0.0014	<0.0020	<0.0016	<0.0031	<0.0017	<0.0019	<0.0015	<0.0015	<0.0019	<0.0047	<0.0015	<0.0014	<0.0109	<0.0018	<0.0014	<0.0010	<0.0012	<0.0013	<0.0017	<0.0017	<0.0019	<0.0015	<0.0017	<0.0018	<0.0016	<0.0015
1,1,2-Trichloroethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,1-Dichloroethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,1-Dichloroethene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,1-Dichloropropene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2,3-Trichlorobenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2,3-Trichloropropane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2,4-Trichlorobenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2,4-Trimethylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2-Dibromo-3-Chloropropane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2-Dibromoethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2-Dichlorobenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2-Dichloroethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,2-Dichloropropane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,3,5-Trimethylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,3-Dichlorobenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,3-Dichloropropane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,4-Dichlorobenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
1,4-Dioxane	<0.0621	<0.0799	<0.126	<0.105	<0.0788	<0.0988	<0.0792	<0.109	<0.0993	<0.118	<0.0721	<0.100	<0.0791	<0.155	<0.0836	<0.0957	<0.0769	<0.0743	<0.0940	<0.236	<0.0761	<0.0676	<0.544	<0.0897	<0.0699	<0.0522	<0.0606	<0.0636	<0.0835	<0.0833	<0.0948	<0.0731	<0.0839	<0.0881	<0.0792	<0.0757
2,2-Dichloropropane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
2-Butanone	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	0.024	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
2-Chlorotoluene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
2-Hexanone	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
4-Chlorotoluene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
4-Isopropyltoluene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
4-Methyl-2-Pentanone	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Acetone	0.0222	<0.0080	<0.0126	0.0345	0.0087	<0.0099	<0.0079	<0.0109	0.133	<0.0118	<0.0072	0.0961	0.0179	0.0807	0.0245	0.0148	0.0079	0.0187	0.0144	<0.0236	0.0279	0.0184	<0.0544	0.0289	<0.0070	<0.0052	<0.0061	<0.0064	0.0381	<0.0083	0.0321	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Benzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	0.0328	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Bromobenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Bromochloromethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Bromodichloromethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Bromoform	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Bromomethane	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Carbon Disulfide	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Carbon Tetrachloride	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Chlorobenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Chloroethane	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Chloroform	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Chloromethane	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
cis-1,2-Dichloroethene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
cis-1,3-Dichloropropene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Dibromochloromethane	<0.0012	<0.0016	<0.0025	<0.0021	<0.0016	<0.0020	<0.0016	<0.0022	<0.0020	<0.0024	<0.0014	<0.0020	<0.0016	<0.0031	<0.0017	<0.0019	<0.0015	<0.0015	<0.0019	<0.0047	<0.0015	<0.0014	<0.0109	<0.0018	<0.0014	<0.0010	<0.0012	<0.0013	<0.0017	<0.0017	<0.0019	<0.0015	<0.0017	<0.0018	<0.0016	<0.0015
Dibromomethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Dichlorodifluoromethane	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Diethyl Ether	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Di-isopropyl ether	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Ethyl tertiary-butyl ether	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Ethylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Hexachlorobutadiene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Isopropylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Methyl tert-Butyl Ether	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Methylene Chloride	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Naphthalene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	0.0854	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	0.027	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	0.0516	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
n-Butylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
n-Propylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
sec-Butylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Styrene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
tert-Butylbenzene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Tertiary-amyl methyl ether	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Tetrachloroethene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Tetrahydrofuran	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Toluene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
trans-1,2-Dichloroethene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
trans-1,3-Dichloropropene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Trichloroethene	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Trichlorofluoromethane	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Vinyl Chloride	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Xylene O	<0.0031	<0.0040	<0.0063	<0.0052	<0.0039	<0.0049	<0.0040	<0.0054	<0.0050	<0.0059	<0.0036	<0.0050	<0.0040	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.0030	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.0040	<0.0038
Xylene P,M	<0.0062	<0.0080	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.0100	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094	<0.0236	<0.0076	<0.0068	<0.0544	<0.0090	<0.0070	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Xylenes (Total)	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
1,2-Dichlorobenzene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
1,3-Dichlorobenzene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
1,4-Dichlorobenzene	<0.502	<0.514	<0.456	<0.598	<0.515	<0.528	<0.473	<0.449	<0.538	<0.433	<0.445	<0.461	<0.500	<0.767	<0.514	<0.512	<0.534	<0.508	<0.532	<0.469	<0.497	<0.471	<1.89	<0.506	<0.531	<0.537	<0.473	<0.559	<0.440	<0.533	<0.546	<0.501	<0.505	<0.525	<0.535	<0.495
2,4,5-Trichlorophenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2,4,6-Trichlorophenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2,4-Dichlorophenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2,4-Dimethylphenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2,4-Dinitrophenol	<5.02	<5.14	<4.56	<5.98	<5.15	<5.28	<4.73	<4.49	<5.38	<4.33	<4.45	<4.61	<5.00	<7.67	<5.14	<5.12	<5.34	<5.08	<5.32	<4.69	<4.97	<4.71	<18.9	<5.06	<5.31	<5.37	<4.73	<5.59	<4.40	<5.33	<5.46	<5.01	<5.05	<5.25	<5.35	<4.95
2,4-Dinitrotoluene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<0.384	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<0.943	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2,6-Dinitrotoluene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2-Chloronaphthalene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2-Chlorophenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2-Methylnaphthalene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	7.3	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2-Methylphenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
2-Nitrophenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
3,3´-Dichlorobenzidine	<2.00	<2.05	<1.82	<2.39	<2.06	<2.11	<1.89	<1.79	<2.15	<1.73	<1.78	<1.84	<2.00	<3.06	<2.05	<2.05	<2.13	<2.03	<2.13	<1.87	<1.99	<1.88	<7.53	<2.02	<2.12	<2.15	<1.89	<2.23	<1.76	<2.13	<2.18	<2.00	<2.02	<2.10	<2.14	<1.98
3+4-Methylphenol	<2.00	<2.05	<1.82	<2.39	<2.06	<2.11	<1.89	<1.79	<2.15	<1.73	<1.78	<1.84	<2.00	<3.06	<2.05	<2.05	<2.13	<2.03	<2.13	<1.87	<1.99	<1.88	<7.53	<2.02	<2.12	<2.15	<1.89	<2.23	<1.76	<2.13	<2.18	<2.00	<2.02	<2.10	<2.14	<1.98
4-Bromophenyl-phenylether	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
4-Chloroaniline	<2.00	<2.05	<1.82	<2.39	<2.06	<2.11	<1.89	<1.79	<2.15	<1.73	<1.78	<1.84	<2.00	<0.767	<2.05	<2.05	<2.13	<2.03	<2.13	<1.87	<1.99	<1.88	<1.89	<2.02	<2.12	<2.15	<1.89	<2.23	<1.76	<2.13	<2.18	<2.00	<2.02	<2.10	<2.14	<1.98
4-Nitrophenol	<5.02	<5.14	<4.56	<5.98	<5.15	<5.28	<4.73	<4.49	<5.38	<4.33	<4.45	<4.61	<5.00	<7.67	<5.14	<5.12	<5.34	<5.08	<5.32	<4.69	<4.97	<4.71	<18.9	<5.06	<5.31	<5.37	<4.73	<5.59	<4.40	<5.33	<5.46	<5.01	<5.05	<5.25	<5.35	<4.95
Acenaphthene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	3.53	3.24	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	41.2	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Acenaphthylene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Acetophenone	<2.00	<2.05	<1.82	<2.39	<2.06	<2.11	<1.89	<1.79	<2.15	<1.73	<1.78	<1.84	<2.00	<3.06	<2.05	<2.05	<2.13	<2.03	<2.13	<1.87	<1.99	<1.88	<7.53	<2.02	<2.12	<2.15	<1.89	<2.23	<1.76	<2.13	<2.18	<2.00	<2.02	<2.10	<2.14	<1.98
Aniline	<5.02	<5.14	<4.56	<5.98	<5.15	<5.28	<4.73	<4.49	<5.38	<4.33	<4.45	<4.61	<5.00	<7.67	<5.14	<5.12	<5.34	<5.08	<5.32	<4.69	<4.97	<4.71	<18.9	<5.06	<5.31	<5.37	<4.73	<5.59	<4.40	<5.33	<5.46	<5.01	<5.05	<5.25	<5.35	<4.95
Anthracene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	1.21	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06	<0.935	6.13	6.65	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	34.4	1.28	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	G18	G18	GZ008	GZ008	GZ008	GZ008	GZ008	GZ009	GZ009	GZ009	H05	H05	H05	H05	H05	H05	H05	H05	H05
Depth Interval (ft.)	29 - 31	34 - 38	0 - 6	8 - 14	16 - 27	29 - 39	39 - 46	0 - 6	12 - 20	20 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36
Sampling Date	1/7/15	1/7/15	10/31/14	10/31/14	11/3/14	11/3/14	11/3/14	10/31/14	11/3/14	11/3/14	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15
Azobenzene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Benzo(a)anthracene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	0.962	<1.07	<0.863	1.88	3.34	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Benzo(a)pyrene	<0.502	<0.514	<0.456	<0.598	<0.515	<0.528	<0.473	0.923	<0.538	<0.433	1.82	3.07	<0.500	<0.767	<0.514	<0.512	<0.534	<0.508	<0.532
Benzo(b)fluoranthene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	1.22	<1.07	<0.863	2.53	3.62	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Benzo(g,h,i)perylene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	2.13	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Benzo(k)fluoranthene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	1.45	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
bis(2-Chloroethoxy)methane	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
bis(2-Chloroethyl)ether	<0.502	<0.514	<0.456	<0.598	<0.515	<0.528	<0.473	<0.449	<0.538	<0.433	<0.445	<0.461	<0.500	<0.152	<0.514	<0.512	<0.534	<0.508	<0.532
bis(2-chloroisopropyl)Ether	<0.502	<0.514	<0.456	<0.598	<0.515	<0.528	<0.473	<0.449	<0.538	<0.433	<0.445	<0.461	<0.500	<0.152	<0.514	<0.512	<0.534	<0.508	<0.532
bis(2-Ethylhexyl)phthalate	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Butylbenzylphthalate	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Chrysene	<0.502	<0.514	0.719	<0.598	<0.515	<0.528	<0.473	0.97	<0.538	<0.433	1.93	2.89	<0.500	<0.767	<0.514	<0.512	<0.534	<0.508	<0.532
Dibenzo(a,h)Anthracene	<0.502	<0.514	<0.456	<0.598	<0.515	<0.528	<0.473	<0.449	<0.538	<0.433	<0.445	0.927	<0.500	<0.767	<0.514	<0.512	<0.534	<0.508	<0.532
Dibenzofuran	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Diethylphthalate	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Dimethylphthalate	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Di-n-butylphthalate	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Di-n-octylphthalate	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Fluoranthene	<1.00	<1.03	1.47	<1.19	<1.03	<1.05	<0.942	1.77	<1.07	<0.863	3.74	6.39	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Fluorene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Hexachlorobenzene	<0.502	<0.514	<0.456	<0.598	<0.515	<0.528	<0.473	<0.449	<0.538	<0.433	<0.445	<0.461	<0.500	<0.384	<0.514	<0.512	<0.534	<0.508	<0.532
Hexachlorobutadiene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Hexachloroethane	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<0.767	<1.03	<1.02	<1.07	<1.01	<1.06
Indeno(1,2,3-cd)Pyrene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	1.9	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Isophorone	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Naphthalene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Nitrobenzene	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
N-Nitrosodimethylamine	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Pentachlorophenol	<5.02	<5.14	<4.56	<5.98	<5.15	<5.28	<4.73	<4.49	<5.38	<4.33	<4.45	<4.61	<5.00	<1.53	<5.14	<5.12	<5.34	<5.08	<5.32
Phenanthrene	<1.00	<1.03	1.27	<1.19	<1.03	<1.05	<0.942	0.967	<1.07	<0.863	2.65	4.37	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Phenol	<1.00	<1.03	<0.91	<1.19	<1.03	<1.05	<0.942	<0.895	<1.07	<0.863	<0.888	<0.920	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Pyrene	<1.00	<1.03	0.924	<1.19	<1.03	<1.05	<0.942	1.19	<1.07	<0.863	2.88	5	<0.997	<1.53	<1.03	<1.02	<1.07	<1.01	<1.06
Classic Chemistry																			
Reactive Cyanide	--	--	<2	<2	<2.0	<2.0	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																			
1,1,1,2-Tetrachloroethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,1,1-Trichloroethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,1,2,2-Tetrachloroethane	<0.0012	<0.0016	<0.0025	<0.0021	<0.0016	<0.002	<0.0016	<0.0022	<0.002	<0.0024	<0.0014	<0.002	<0.0016	<0.0031	<0.0017	<0.0019	<0.0015	<0.0015	<0.0019
1,1,2-Trichloroethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,1-Dichloroethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,1-Dichloroethene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,1-Dichloropropene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2,3-Trichlorobenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2,3-Trichloropropane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2,4-Trichlorobenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2,4-Trimethylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2-Dibromo-3-Chloropropane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2-Dibromoethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2-Dichlorobenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2-Dichloroethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,2-Dichloropropane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,3,5-Trimethylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,3-Dichlorobenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,3-Dichloropropane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,4-Dichlorobenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
1,4-Dioxane	<0.0621	<0.0799	<0.126	<0.105	<0.0788	<0.0988	<0.0792	<0.109	<0.0993	<0.118	<0.0721	<0.1	<0.0791	<0.155	<0.0836	<0.0957	<0.0769	<0.0743	<0.094
2,2-Dichloropropane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
2-Butanone	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	0.024	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
2-Chlorotoluene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
2-Hexanone	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
4-Chlorotoluene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
4-Isopropyltoluene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
4-Methyl-2-Pentanone	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
Acetone	0.0222	<0.008	<0.0126	0.0345	0.0087	<0.0099	<0.0079	<0.0109	0.133	<0.0118	<0.0072	0.0961	0.0179	0.0807	0.0245	0.0148	0.0079	0.0187	0.0144
Benzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Bromobenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Bromochloromethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Bromodichloromethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Bromoform	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Bromomethane	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
Carbon Disulfide	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Carbon Tetrachloride	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Chlorobenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Chloroethane	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
Chloroform	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Chloromethane	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
cis-1,2-Dichloroethene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
cis-1,3-Dichloropropene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Dibromochloromethane	<0.0012	<0.0016	<0.0025	<0.0021	<0.0016	<0.002	<0.0016	<0.0022	<0.002	<0.0024	<0.0014	<0.002	<0.0016	<0.0031	<0.0017	<0.0019	<0.0015	<0.0015	<0.0019
Dibromomethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Dichlorodifluoromethane	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
Diethyl Ether	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Di-isopropyl ether	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Ethyl tertiary-butyl ether	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Ethylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Hexachlorobutadiene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Isopropylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Methyl tert-Butyl Ether	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Methylene Chloride	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
Naphthalene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	0.0854	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
n-Butylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
n-Propylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
sec-Butylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Styrene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
tert-Butylbenzene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Tertiary-amyl methyl ether	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Tetrachloroethene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Tetrahydrofuran	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Toluene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
trans-1,2-Dichloroethene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
trans-1,3-Dichloropropene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Trichloroethene	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Trichlorofluoromethane	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047
Vinyl Chloride	<0.0062	<0.008	<0.0126	<0.0105	<0.0079	<0.0099	<0.0079	<0.0109	<0.0099	<0.0118	<0.0072	<0.01	<0.0079	<0.0155	<0.0084	<0.0096	<0.0077	<0.0074	<0.0094
Xylenes (Total)	<0.0031	<0.004	<0.0063	<0.0052	<0.0039	<0.0049	<0.004	<0.0054	<0.005	<0.0059	<0.0036	<0.005	<0.004	<0.0077	<0.0042	<0.0048	<0.0038	<0.0037	<0.0047

Precharacterization Cell	H06	H06	H06	H06	H06	H06	H06	H06	H06	H07	H07	H07	H07	H07	H07	H07	H07
Depth Interval (ft.)	0 - 3.3	3.3 - 5.5	5.5 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/2/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15
Azobenzene	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Benzo(a)anthracene	<0.935	13.2	12.9	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	10	3.96	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Benzo(a)pyrene	<0.469	10.9	7.53	<1.89	<0.506	<0.531	<0.537	<0.473	<0.559	3.08	3.28	0.556	<0.501	<0.505	<0.525	<0.535	<0.495
Benzo(b)fluoranthene	<0.935	15.9	12	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	5.14	2.52	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Benzo(g,h,i)perylene	<0.935	2.88	3.91	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	1.19	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Benzo(k)fluoranthene	<0.935	4.6	4.86	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	2.98	2.89	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
bis(2-Chloroethoxy)methane	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
bis(2-Chloroethyl)ether	<0.469	<0.497	<0.471	<0.373	<0.506	<0.531	<0.537	<0.473	<0.559	<0.440	<0.533	<0.546	<0.501	<0.505	<0.525	<0.535	<0.495
bis(2-chloroisopropyl)Ether	<0.469	<0.497	<0.471	<0.373	<0.506	<0.531	<0.537	<0.473	<0.559	<0.440	<0.533	<0.546	<0.501	<0.505	<0.525	<0.535	<0.495
bis(2-Ethylhexyl)phthalate	<0.935	<0.992	<0.939	<3.76	1.75	<1.06	<1.07	<0.943	<1.11	1.07	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Butylbenzylphthalate	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Chrysene	<0.469	11.4	11.4	<1.89	<0.506	<0.531	<0.537	<0.473	<0.559	8.62	3.28	0.621	<0.501	<0.505	<0.525	<0.535	<0.495
Dibenzo(a,h)Anthracene	<0.469	<0.497	<0.471	<1.89	<0.506	<0.531	<0.537	<0.473	<0.559	<0.440	0.722	<0.546	<0.501	<0.505	<0.525	<0.535	<0.495
Dibenzofuran	<0.935	1.54	2.21	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	15	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Diethylphthalate	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Dimethylphthalate	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Di-n-butylphthalate	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Di-n-octylphthalate	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Fluoranthene	<0.935	35	36.2	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	81.7	7.75	1.61	<1.00	<1.01	<1.05	<1.07	<0.988
Fluorene	<0.935	2.9	3.24	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	34.4	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Hexachlorobenzene	<0.469	<0.497	<0.471	<1.89	<0.506	<0.531	<0.537	<0.473	<0.559	<0.440	<0.533	<0.546	<0.501	<0.505	<0.525	<0.535	<0.495
Hexachlorobutadiene	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Hexachloroethane	<0.935	<0.992	<0.939	<1.89	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Indeno(1,2,3-cd)Pyrene	<0.935	3.34	4.08	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	1.34	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Isophorone	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Naphthalene	<0.935	1.02	1.41	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	9.88	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Nitrobenzene	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
N-Nitrosodimethylamine	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Pentachlorophenol	<4.69	<4.97	<4.71	<3.76	<5.06	<5.31	<5.37	<4.73	<5.59	<4.40	<5.33	<5.46	<5.01	<5.05	<5.25	<5.35	<4.95
Phenanthrene	<0.935	20.4	23.3	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	134	3.61	1.59	<1.00	<1.01	<1.05	<1.07	<0.988
Phenol	<0.935	<0.992	<0.939	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	<0.877	<1.06	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Pyrene	<0.935	17.7	21.4	<3.76	<1.01	<1.06	<1.07	<0.943	<1.11	42.8	5.08	<1.09	<1.00	<1.01	<1.05	<1.07	<0.988
Classic Chemistry																	
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																	
1,1,1,2-Tetrachloroethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,1,1-Trichloroethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,1,2,2-Tetrachloroethane	<0.0047	<0.0015	<0.0014	<0.0109	<0.0018	<0.0014	<0.001	<0.0012	<0.0013	<0.0017	<0.0017	<0.0019	<0.0015	<0.0017	<0.0018	<0.0016	<0.0015
1,1,2-Trichloroethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,1-Dichloroethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,1-Dichloroethene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,1-Dichloropropene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2,3-Trichlorobenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2,3-Trichloropropane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2,4-Trichlorobenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2,4-Trimethylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2-Dibromo-3-Chloropropane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2-Dibromoethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2-Dichlorobenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2-Dichloroethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,2-Dichloropropane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,3,5-Trimethylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,3-Dichlorobenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,3-Dichloropropane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,4-Dichlorobenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
1,4-Dioxane	<0.236	<0.0761	<0.0676	<0.544	<0.0897	<0.0699	<0.0522	<0.0606	<0.0636	<0.0835	<0.0833	<0.0948	<0.0731	<0.0839	<0.0881	<0.0792	<0.0757
2,2-Dichloropropane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
2-Butanone	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
2-Chlorotoluene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
2-Hexanone	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
4-Chlorotoluene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
4-Isopropyltoluene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
4-Methyl-2-Pentanone	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Acetone	<0.0236	0.0279	0.0184	<0.0544	0.0289	<0.007	<0.0052	<0.0061	<0.0064	0.0381	<0.0083	0.0321	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Benzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	0.0328	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Bromobenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Bromochloromethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Bromodichloromethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Bromoform	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Bromomethane	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Carbon Disulfide	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Carbon Tetrachloride	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Chlorobenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Chloroethane	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Chloroform	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Chloromethane	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
cis-1,2-Dichloroethene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
cis-1,3-Dichloropropene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Dibromochloromethane	<0.0047	<0.0015	<0.0014	<0.0109	<0.0018	<0.0014	<0.001	<0.0012	<0.0013	<0.0017	<0.0017	<0.0019	<0.0015	<0.0017	<0.0018	<0.0016	<0.0015
Dibromomethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Dichlorodifluoromethane	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Diethyl Ether	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Di-isopropyl ether	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Ethyl tertiary-butyl ether	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Ethylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Hexachlorobutadiene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Isopropylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Methyl tert-Butyl Ether	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Methylene Chloride	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Naphthalene	<0.0118	1.02	1.41	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	9.88	<0.0042	0.0516	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
n-Butylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
n-Propylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
sec-Butylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Styrene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
tert-Butylbenzene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Tertiary-amyl methyl ether	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Tetrachloroethene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Tetrahydrofuran	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Toluene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
trans-1,2-Dichloroethene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
trans-1,3-Dichloropropene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Trichloroethene	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Trichlorofluoromethane	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038
Vinyl Chloride	<0.0236	<0.0076	<0.0068	<0.0544	<0.009	<0.007	<0.0052	<0.0061	<0.0064	<0.0083	<0.0083	<0.0095	<0.0073	<0.0084	<0.0088	<0.0079	<0.0076
Xylenes (Total)	<0.0118	<0.0038	<0.0034	<0.0272	<0.0045	<0.0035	<0.0026	<0.003	<0.0032	<0.0042	<0.0042	<0.0047	<0.0037	<0.0042	<0.0044	<0.004	<0.0038

Precharacterization Cell	H07	H08	H08	H08	H08	H08	H08	H08	H08	H09	H09	H09	H09	H09	H09	H09	H09	H09	H10	H10	H10	H10	H10	H10	H10	H10	H10	H11	H11	H11	H11	H11	H11	H11	H11	H11
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	24 - 26	29 - 31	0 - 34	19 - 21	0 - 3.3	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	3 - 6.6	6.6 - 10	10 - 12	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 4	4 - 7	7 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	3/6/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	3/13/15	3/13/15	3/13/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	2/12/15	2/13/15	2/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15
RCRA 8 Metals																																				
Arsenic	7.69	<9.48	14.1	128	10.4	<13.9	<11.4	<11.6	<14.2	<6.64	17	17.1	<8.58	9.07	<7.36	12.4	10.5	15.2	<6.98	17	9.27	<7.85	13.2	11.5	18.3	<8.10	8.61	<6.71	16.8	220	43.6	16.8	14.1	12.4	<7.80	<8.17
Barium	88	35.8	99.8	242	83.2	107	56.8	16.8	90.5	34.4	139	137	153	76.7	20.1	39.4	11.5	41.7	10.5	51.5	58.9	18	80	107	84	35.4	42.9	15.2	28.2	135	26.7	157	120	88.4	34	30.9
Cadmium	<1.35	<1.90	<2.58	30.7	<2.02	<2.78	<2.29	<2.31	<2.83	<1.33	<1.33	<1.63	<1.72	<1.56	<1.47	<1.45	<1.40	<1.38	<1.40	<1.33	2.34	<1.57	<1.66	<1.63	<1.52	<1.62	<1.66	<1.34	<1.26	4.75	<2.10	<1.64	<1.73	<1.48	<1.56	<1.63
Chromium	36.9	21	14.1	<5.43	42.2	61.3	38.9	12.4	51	33.9	72	74.4	60.3	45	14.6	15.8	10.7	18.3	16.1	18.4	15.8	21.7	50.2	46.7	50	23.7	21.4	19.7	54.5	43.2	26.6	62.1	62.8	53.5	21.6	22.9
Lead	<13.5	152	481	2770	<20.2	<27.8	<22.9	<23.1	<28.3	37.9	14.5	<16.3	<17.2	<15.6	<14.7	553	53.8	355	<14.0	622	188	27.9	<16.6	<16.3	<15.2	<16.2	<16.6	<13.4	1860	18300	26.6	19.5	19	<14.8	<15.6	<16.3
Selenium	<6.74	<15.2	<16.5	69	<16.2	<11.1	<18.3	<18.5	<11.3	<6.64	<6.67	<8.13	<8.58	<7.82	<7.36	<7.23	<7.00	<6.91	<6.98	<6.63	<7.44	<7.85	<8.32	<8.17	<7.61	<8.10	<8.31	<6.71	<6.30	<8.71	<10.5	<8.19	<8.64	<7.39	<7.80	<8.17
Silver	<1.35	<1.90	<2.58	23.3	<2.02	<2.78	<2.29	<2.31	<2.83	<1.33	<1.33	<1.63	<1.72	<1.56	<1.47	<1.45	<1.40	<1.38	<1.40	<1.33	<1.49	<1.57	<1.66	<1.63	<1.52	<1.62	<1.66	<1.34	<1.26	3.53	<2.10	<1.64	<1.73	<1.48	<1.56	<1.63
Mercury	<0.039	0.144	0.439	5.51	<0.032	<0.046	<0.039	<0.035	<0.040	<0.035	<0.042	<0.040	<0.040	<0.039	<0.029	0.224	0.209	0.055	<0.035	0.536	0.139	<0.040	<0.042	<0.036	<0.036	<0.035	<0.028	<0.031	0.123	1.11	<0.052	<0.040	<0.040	<0.036	<0.038	<0.037
Herbicides																																				
2,4,5-T	--	<0.054	<0.058	<0.062	--	--	--	--	--	<0.085	<0.051	--	--	--	--	<0.055	<0.051	<0.053	<0.043	<0.47	<0.047	--	--	--	--	--	--	<0.053	<0.058	<0.079	--	--	--	--	--	--
2,4-D	--	<0.054	<0.058	<0.062	--	--	--	--	--	<0.42	<0.25	--	--	--	--	<0.055	<0.051	<0.053	<0.21	<2.3	<0.24	--	--	--	--	--	--	<0.053	<0.058	<0.079	--	--	--	--	--	--
2,4-DB	--	<0.054	<0.058	<0.062	--	--	--	--	--	<0.032	<0.019	--	--	--	--	<0.055	<0.051	<0.053	<0.016	<0.18	<0.018	--	--	--	--	--	--	<0.053	<0.058	<0.079	--	--	--	--	--	--
Dalapon	--	<0.65	<0.69	<0.75	--	--	--	--	--	<2.5	<1.5	--	--	--	--	<0.66	<0.61	<0.64	<1.3	<14	<1.4	--	--	--	--	--	--	<0.63	<0.70	<0.95	--	--	--	--	--	--
Dicamba	--	<0.054	<0.058	<0.062	--	--	--	--	--	<0.13	<0.076	--	--	--	--	<0.055	<0.051	<0.053	<0.064	<0.70	<0.071	--	--	--	--	--	--	<0.053	<0.058	<0.079	--	--	--	--	--	--
Dichlorprop	--	<0.054	<0.058	<0.062	--	--	--	--	--	<0.28	<0.16	--	--	--	--	<0.055	<0.051	<0.053	<0.14	<1.5	<0.15	--	--	--	--	--	--	<0.053	<0.058	<0.079	--	--	--	--	--	--
Dinoseb	--	<0.32	<0.35	<0.37	--	--	--	--	--	<0.42	<0.25	--	--	--	--	<0.33	<0.31	<0.32	<0.21	<2.3	<0.24	--	--	--	--	--	--	<0.32	<0.35	<0.48	--	--	--	--	--	--
MCPA	--	<13	<14	<15	--	--	--	--	--	<110	<63	--	--	--	--	<13	<12	<13	<53	<580	<59	--	--	--	--	--	--	<13	<14	<19	--	--	--	--	--	--
MCPP	--	<13	<14	<15	--	--	--	--	--	<110	<63	--	--	--	--	<13	<12	<13	<53	<580	<59	--	--	--	--	--	--	<13	<14	<19	--	--	--	--	--	--
Silvex (2,4,5-TP)	--	<0.054	<0.058	<0.062	--	--	--	--	--	<0.085	<0.051	--	--	--	--	<0.055	<0.051	<0.053	<0.043	<0.47	<0.047	--	--	--	--	--	--	<0.053	<0.058	<0.079	--	--	--	--	--	--
Pesticides																																				
4,4'-DDD	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
4,4'-DDE	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
4,4'-DDT	--	<0.0094	<0.010	<0.0021	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Aldrin	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
alpha-BHC	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
beta-BHC	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Chlordane (technical)	--	<0.094	<0.10	<0.043	--	--	--	--	--	<0.18	<0.021	--	--	--	--	<0.38	<0.37	<0.097	<0.018	<0.097	<0.10	--	--	--	--	--	--	<0.018	<0.040	<0.054	--	--	--	--	--	--
delta-BHC	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Dieldrin	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Endosulfan I	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Endosulfan II	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Endosulfan sulfate	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Endrin	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Endrin ketone	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
gamma-BHC (Lindane)	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Heptachlor	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Heptachlor epoxide	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Hexachlorobenzene	--	<0.0094	<0.010	<0.0043	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Methoxychlor	--	<0.0094	<0.010	<0.0021	--	--	--	--	--	<0.018	<0.0021	--	--	--	--	<0.038	<0.037	<0.0097	<0.0018	<0.0097	<0.010	--	--	--	--	--	--	<0.0018	<0.0040	<0.0054	--	--	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	<0.141	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1221	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	<0.141	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1232	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	<0.141	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1242	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	0.16	<0.163	<0.130	<0.141	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1248	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	<0.141	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1254	<0.142	<0.135	0.208	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	0.268	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1260	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	<0.141	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1262	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	0.2	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Aroclor 1268	<0.142	<0.135	<0.149	<0.171	<0.133	<0.171	<0.151	<0.147	<0.155	<0.130	<0.157	<0.164	<0.170	<0.158	<0.147	<0.142	<0.145	<0.163	<0.130	<0.141	<0.138	<0.155	<0.152	<0.162	<0.153	<0.146	<0.147	<0.133	<0.136	<0.150	<0.205	<0.162	<0.162	<0.147	<0.150	<0.148
Total Petroleum Hydrocarbons	<46.9	3750	25200	388	<43.3	<54.1	<49.3	<45.6	<48.3	283	<48.3	<51.9	<52.4	<50.8	<46.5	64700	104000	10900	<37.0	1180	5090	111	<51.7	<50.9	<51.3	<44.1	<42.3	<41.3	111	788	455	<47.7	<52.7	<43.3	<42.7	<46.9
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Precharacterization Cell	H07	H08	H08	H08	H08	H08	H08	H08	H08	H09	H09	H09	H09	H09	H09	H09	H09	H09	H10	H10	H10	H10	H10	H10	H10	H10	H10	H11	H11	H11	H11	H11	H11	H11	H11	H11
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	24 - 26	29 - 31	0 - 34	19 - 21	0 - 3.3	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	3 - 6.6	6.6 - 10	10 - 12	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 4	4 - 7	7 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	3/6/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	3/13/15	3/13/15	3/13/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	2/12/15	2/13/15	2/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,1,1-Trichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,1,2,2-Tetrachloroethane	<0.0015	<0.0017	<0.0022	<0.0018	<0.0013	<0.0019	<0.0015	<0.0015	<0.0018	<0.0026	<0.0020	<0.0015	<0.0016	<0.0018	<0.0014	<0.0018	<0.0018	<0.0020	<0.0032	<0.0027	<0.0023	<0.0019	<0.0022	<0.0024	<0.0013	<0.0018	<0.0019	<0.0020	<0.0024	<0.0026	<0.0024	<0.0018	<0.0016	<0.0016	<0.0013	<0.0016
1,1,2-Trichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,1-Dichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,1-Dichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,1-Dichloropropene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2,3-Trichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2,3-Trichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2,4-Trichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2,4-Trimethylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2-Dibromo-3-Chloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2-Dibromoethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2-Dichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2-Dichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,2-Dichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,3,5-Trimethylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,3-Dichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,3-Dichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,4-Dichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
1,4-Dioxane	<0.0737	<0.0827	<0.112	<0.0903	<0.0627	<0.0936	<0.0767	<0.0774	<0.0907	<0.132	<0.102	<0.0753	<0.0805	<0.0881	<0.0689	<0.0918	<0.0886	<0.102	<0.159	<0.133	<0.115	<0.0930	<0.110	<0.121	<0.0673	<0.0893	<0.0926	<0.0993	<0.120	<0.128	<0.120	<0.0904	<0.0797	<0.0782	<0.0667	<0.0779
2,2-Dichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
2-Butanone	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
2-Chlorotoluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
2-Hexanone	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
4-Chlorotoluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
4-Isopropyltoluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
4-Methyl-2-Pentanone	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Acetone	<0.0074	0.0096	0.253	0.0575	0.0119	<0.0094	<0.0077	<0.0077	<0.0091	0.0254	<0.0102	<0.0075	<0.0081	0.009	<0.0069	0.0143	<0.0089	0.0281	<0.0159	0.0401	<0.0115	0.0401	0.0242	<0.0121	0.0079	<0.0089	0.0202	0.0263	0.0362	0.044	0.0433	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Benzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Bromobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Bromochloromethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Bromodichloromethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Bromoform	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Bromomethane	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Carbon Disulfide	<0.0037	<0.0041	0.0123	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	0.0051	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Carbon Tetrachloride	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Chlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Chloroethane	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Chloroform	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Chloromethane	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
cis-1,2-Dichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
cis-1,3-Dichloropropene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Dibromochloromethane	<0.0015	<0.0017	<0.0022	<0.0018	<0.0013	<0.0019	<0.0015	<0.0015	<0.0018	<0.0026	<0.0020	<0.0015	<0.0016	<0.0018	<0.0014	<0.0018	<0.0018	<0.0020	<0.0032	<0.0027	<0.0023	<0.0019	<0.0022	<0.0024	<0.0013	<0.0018	<0.0019	<0.0020	<0.0024	<0.0026	<0.0024	<0.0018	<0.0016	<0.0016	<0.0013	<0.0016
Dibromomethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Dichlorodifluoromethane	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Diethyl Ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Di-isopropyl ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Ethyl tertiary-butyl ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Ethylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Hexachlorobutadiene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Isopropylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Methyl tert-Butyl Ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Methylene Chloride	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Naphthalene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
n-Butylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
n-Propylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
sec-Butylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Styrene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
tert-Butylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Tertiary-amyl methyl ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Tetrachloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Tetrahydrofuran	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Toluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
trans-1,2-Dichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
trans-1,3-Dichloropropene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Trichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Trichlorofluoromethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Vinyl Chloride	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Xylene O	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.0040	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.0080	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.0050	<0.0060	<0.0064	<0.0060	<0.0045	<0.0040	<0.0039	<0.0033	<0.0039
Xylene P,M	<0.0074	<0.0083	<0.0112	<0.0090	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.0110	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.0120	<0.0128	<0.0120	<0.0090	<0.0080	<0.0078	<0.0067	<0.0078
Xylenes (Total)	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
1,2-Dichlorobenzene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
1,3-Dichlorobenzene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
1,4-Dichlorobenzene	<0.493	<0.436	<2.88	<0.573	<0.469	<0.574	<0.494	<0.486	<0.494	<0.411	<0.500	<0.540	<0.570	<0.520	<0.484	<4.77	<27.6	<0.486	<0.420	<0.480	<0.427	<0.517	<0.532	<0.535	<0.491	<0.527	<0.515	<0.443	<0.443	<0.539	<0.684	<0.497	<0.534	<0.503	<0.499	<0.473
2,4,5-Trichlorophenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2,4,6-Trichlorophenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2,4-Dichlorophenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2,4-Dimethylphenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2,4-Dinitrophenol	<4.93	<4.36	<28.8	<5.73	<4.69	<5.74	<4.94	<4.86	<4.94	<4.11	<5.00	<5.40	<5.70	<5.20	<4.84	<47.7	<276	<4.86	<4.20	<4.80	<4.27	<5.17	<5.32	<5.35	<4.91	<5.27	<5.15	<4.43	<4.43	<5.39	<6.84	<4.97	<5.34	<5.03	<4.99	<4.73
2,4-Dinitrotoluene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2,6-Dinitrotoluene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2-Chloronaphthalene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2-Chlorophenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2-Methylnaphthalene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2-Methylphenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
2-Nitrophenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
3,3´-Dichlorobenzidine	<1.97	<1.74	<11.5	<2.29	<1.87	<2.29	<1.97	<1.94	<1.97	<1.64	<2.00	<2.16	<2.28	<2.08	<1.93	<19.1	<110	<1.94	<1.68	<1.92	<1.71	<2.07	<2.12	<2.14	<1.96	<2.10	<2.06	<1.77	<1.77	<2.15	<2.73	<1.99	<2.13	<2.01	<1.99	<1.89
3+4-Methylphenol	<1.97	<1.74	<11.5	<2.29	<1.87	<2.29	<1.97	<1.94	<1.97	<1.64	<2.00	<2.16	<2.28	<2.08	<1.93	<19.1	<110	<1.94	<1.68	<1.92	<1.71	<2.07	<2.12	<2.14	<1.96	<2.10	<2.06	<1.77	<1.77	<2.15	<2.73	<1.99	<2.13	<2.01	<1.99	<1.89
4-Bromophenyl-phenylether	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
4-Chloroaniline	<1.97	<1.74	<11.5	<2.29	<1.87	<2.29	<1.97	<1.94	<1.97	<1.64	<2.00	<2.16	<2.28	<2.08	<1.93	<19.1	<110	<1.94	<1.68	<1.92	<1.71	<2.07	<2.12	<2.14	<1.96	<2.10	<2.06	<1.77	<1.77	<2.15	<2.73	<1.99	<2.13	<2.01	<1.99	<1.89
4-Nitrophenol	<4.93	<4.36	<28.8	<5.73	<4.69	<5.74	<4.94	<4.86	<4.94	<4.11	<5.00	<5.40	<5.70	<5.20	<4.84	<47.7	<276	<4.86	<4.20	<4.80	<4.27	<5.17	<5.32	<5.35	<4.91	<5.27	<5.15	<4.43	<4.43	<5.39	<6.84	<4.97	<5.34	<5.03	<4.99	<4.73
Acenaphthene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Acenaphthylene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Acetophenone	<1.97	<1.74	<11.5	<2.29	<1.87	<2.29	<1.97	<1.94	<1.97	<1.64	<2.00	<2.16	<2.28	<2.08	<1.93	<19.1	<110	<1.94	<1.68	<1.92	<1.71	<2.07	<2.12	<2.14	<1.96	<2.10	<2.06	<1.77	<1.77	<2.15	<2.73	<1.99	<2.13	<2.01	<1.99	<1.89
Aniline	<4.93	<4.36	<28.8	<5.73	<4.69	<5.74	<4.94	<4.86	<4.94	<4.11	<5.00	<5.40	<5.70	<5.20	<4.84	<47.7	<276	<4.86	<4.20	<4.80	<4.27	<5.17	<5.32	<5.35	<4.91	<5.27	<5.15	<4.43	<4.43	<5.39	<6.84	<4.97	<5.34	<5.03	<4.99	<4.73
Anthracene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944

Precharacterization Cell	H07	H08	H08	H08	H08	H08	H08	H08	H08	H09	H09	H09	H09	H09	H09	H09	H09	H09	H10	H10	H10	H10	H10	H10	H10	H10	H10	H11	H11	H11	H11	H11	H11	H11	H11	H11
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	24 - 26	29 - 31	0 - 34	19 - 21	0 - 3.3	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	3 - 6.6	6.6 - 10	10 - 12	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 4	4 - 7	7 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	3/6/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	3/13/15	3/13/15	3/13/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	2/12/15	2/13/15	2/13/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15
Azobenzene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Benzo(a)anthracene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	1.09	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	3.4	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Benzo(a)pyrene	<0.493	<0.436	<2.88	<0.573	<0.469	<0.574	<0.494	<0.486	<0.494	<0.411	<0.500	<0.540	<0.570	<0.520	<0.484	<4.77	<27.6	<0.486	<0.420	<0.480	0.505	<0.517	<0.532	<0.535	<0.491	<0.527	<0.515	<0.443	0.643	2.75	<0.684	<0.497	<0.534	<0.503	<0.499	<0.473
Benzo(b)fluoranthene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	0.968	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	2.6	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Benzo(g,h,i)perylene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	1.74	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Benzo(k)fluoranthene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	1.85	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
bis(2-Chloroethoxy)methane	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
bis(2-Chloroethyl)ether	<0.493	<0.436	<2.88	<0.573	<0.469	<0.574	<0.494	<0.486	<0.494	<0.411	<0.500	<0.540	<0.570	<0.520	<0.484	<4.77	<27.6	<0.486	<0.420	<0.480	<0.427	<0.517	<0.532	<0.535	<0.491	<0.527	<0.515	<0.443	<0.443	<0.539	<0.684	<0.497	<0.534	<0.503	<0.499	<0.473
bis(2-chloroisopropyl)Ether	<0.493	<0.436	<2.88	<0.573	<0.469	<0.574	<0.494	<0.486	<0.494	<0.411	<0.500	<0.540	<0.570	<0.520	<0.484	<4.77	<27.6	<0.486	<0.420	<0.480	<0.427	<0.517	<0.532	<0.535	<0.491	<0.527	<0.515	<0.443	<0.443	<0.539	<0.684	<0.497	<0.534	<0.503	<0.499	<0.473
bis(2-Ethylhexyl)phthalate	<0.982	<0.868	<5.74	104	7.8	1.87	2	<0.969	9.95	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	92300	799000	12000	<0.838	433	536	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	18.8	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Butylbenzylphthalate	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Chrysene	<0.493	<0.436	<2.88	0.579	<0.469	<0.574	<0.494	<0.486	<0.494	<0.411	<0.500	<0.540	<0.570	<0.520	<0.484	<4.77	<27.6	<0.486	<0.420	<0.480	1.39	<0.517	<0.532	<0.535	<0.491	<0.527	<0.515	<0.443	0.684	2.81	<0.684	<0.497	<0.534	<0.503	<0.499	<0.473
Dibenzo(a,h)Anthracene	<0.493	<0.436	<2.88	<0.573	<0.469	<0.574	<0.494	<0.486	<0.494	<0.411	<0.500	<0.540	<0.570	<0.520	<0.484	<4.77	<27.6	<0.486	<0.420	<0.480	<0.427	<0.517	<0.532	<0.535	<0.491	<0.527	<0.515	<0.443	<0.443	<0.539	<0.684	<0.497	<0.534	<0.503	<0.499	<0.473
Dibenzofuran	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Diethylphthalate	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Dimethylphthalate	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Di-n-butylphthalate	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Di-n-octylphthalate	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Fluoranthene	<0.982	0.988	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	1.06	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	1.91	6.79	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Fluorene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Hexachlorobenzene	<0.493	<0.436	<2.88	<0.573	<0.469	<0.574	<0.494	<0.486	<0.494	<0.411	<0.500	<0.540	<0.570	<0.520	<0.484	<4.77	<27.6	<0.486	<0.420	<0.480	<0.427	<0.517	<0.532	<0.535	<0.491	<0.527	<0.515	<0.443	<0.443	<0.539	<0.684	<0.497	<0.534	<0.503	<0.499	<0.473
Hexachlorobutadiene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Hexachloroethane	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Indeno(1,2,3-cd)Pyrene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	1.68	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Isophorone	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Naphthalene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Nitrobenzene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
N-Nitrosodimethylamine	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Pentachlorophenol	<4.93	<4.36	<28.8	<5.73	<4.69	<5.74	<4.94	<4.86	<4.94	<4.11	<5.00	<5.40	<5.70	<5.20	<4.84	<47.7	<276	<4.86	<4.20	<4.80	<4.27	<5.17	<5.32	<5.35	<4.91	<5.27	<5.15	<4.43	<4.43	<5.39	<6.84	<4.97	<5.34	<5.03	<4.99	<4.73
Phenanthrene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	0.936	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	1.49	3.54	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Phenol	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	<0.852	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	<0.883	<1.08	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Pyrene	<0.982	<0.868	<5.74	<1.14	<0.934	<1.14	<0.984	<0.969	<0.985	<0.819	<0.996	<1.08	<1.14	<1.04	<0.965	<9.52	<55.0	<0.969	<0.838	<0.957	0.913	<1.03	<1.06	<1.07	<0.980	<1.05	<1.03	<0.883	1.04	4.39	<1.36	<0.991	<1.07	<1.00	<0.995	<0.944
Classic Chemistry																																				
Reactive Cyanide	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,1,1-Trichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,1,2,2-Tetrachloroethane	<0.0015	<0.0017	<0.0022	<0.0018	<0.0013	<0.0019	<0.0015	<0.0015	<0.0018	<0.0026	<0.002	<0.0015	<0.0016	<0.0018	<0.0014	<0.0018	<0.0018	<0.002	<0.0032	<0.0027	<0.0023	<0.0019	<0.0022	<0.0024	<0.0013	<0.0018	<0.0019	<0.002	<0.0024	<0.0026	<0.0024	<0.0018	<0.0016	<0.0016	<0.0013	<0.0016
1,1,2-Trichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,1-Dichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,1-Dichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,1-Dichloropropene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2,3-Trichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2,3-Trichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2,4-Trichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2,4-Trimethylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2-Dibromo-3-Chloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2-Dibromoethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2-Dichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2-Dichloroethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,2-Dichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,3,5-Trimethylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,3-Dichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,3-Dichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,4-Dichlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
1,4-Dioxane	<0.0737	<0.0827	<0.112	<0.0903	<0.0627	<0.0936	<0.0767	<0.0774	<0.0907	<0.132	<0.102	<0.0753	<0.0805	<0.0881	<0.0689	<0.0918	<0.0886	<0.102	<0.159	<0.133	<0.115	<0.093	<0.11	<0.121	<0.0673	<0.0893	<0.0926	<0.0993	<0.12	<0.128	<0.12	<0.0904	<0.0797	<0.0782	<0.0667	<0.0779
2,2-Dichloropropane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
2-Butanone	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
2-Chlorotoluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
2-Hexanone	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
4-Chlorotoluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
4-Isopropyltoluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
4-Methyl-2-Pentanone	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
Acetone	<0.0074	0.0096	0.253	0.0575	0.0119	<0.0094	<0.0077	<0.0077	<0.0091	0.0254	<0.0102	<0.0075	<0.0081	0.009	<0.0069	0.0143	<0.0089	0.0281	<0.0159	0.0401	<0.0115	0.0401	0.0242	<0.0121	0.0079	<0.0089	0.0202	0.0263	0.0362	0.044	0.0433	<0.009	<0.008	<0.0078	<0.0067	<0.0078
Benzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Bromobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Bromochloromethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Bromodichloromethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Bromoform	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Bromomethane	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
Carbon Disulfide	<0.0037	<0.0041	0.0123	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	0.0051	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Carbon Tetrachloride	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Chlorobenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Chloroethane	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
Chloroform	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Chloromethane	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
cis-1,2-Dichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
cis-1,3-Dichloropropene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Dibromochloromethane	<0.0015	<0.0017	<0.0022	<0.0018	<0.0013	<0.0019	<0.0015	<0.0015	<0.0018	<0.0026	<0.002	<0.0015	<0.0016	<0.0018	<0.0014	<0.0018	<0.0018	<0.002	<0.0032	<0.0027	<0.0023	<0.0019	<0.0022	<0.0024	<0.0013	<0.0018	<0.0019	<0.002	<0.0024	<0.0026	<0.0024	<0.0018	<0.0016	<0.0016	<0.0013	<0.0016
Dibromomethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Dichlorodifluoromethane	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
Diethyl Ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Di-isopropyl ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Ethyl tertiary-butyl ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Ethylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Hexachlorobutadiene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Isopropylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Methyl tert-Butyl Ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Methylene Chloride	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
Naphthalene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
n-Butylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
n-Propylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
sec-Butylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Styrene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
tert-Butylbenzene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Tertiary-amyl methyl ether	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Tetrachloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Tetrahydrofuran	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Toluene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
trans-1,2-Dichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
trans-1,3-Dichloropropene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Trichloroethene	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Trichlorofluoromethane	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039
Vinyl Chloride	<0.0074	<0.0083	<0.0112	<0.009	<0.0063	<0.0094	<0.0077	<0.0077	<0.0091	<0.0132	<0.0102	<0.0075	<0.0081	<0.0088	<0.0069	<0.0092	<0.0089	<0.0102	<0.0159	<0.0133	<0.0115	<0.0093	<0.011	<0.0121	<0.0067	<0.0089	<0.0093	<0.0099	<0.012	<0.0128	<0.012	<0.009	<0.008	<0.0078	<0.0067	<0.0078
Xylenes (Total)	<0.0037	<0.0041	<0.0056	<0.0045	<0.0031	<0.0047	<0.0038	<0.0039	<0.0045	<0.0066	<0.0051	<0.0038	<0.004	<0.0044	<0.0034	<0.0046	<0.0044	<0.0051	<0.008	<0.0066	<0.0057	<0.0047	<0.0055	<0.0061	<0.0034	<0.0045	<0.0046	<0.005	<0.006	<0.0064	<0.006	<0.0045	<0.004	<0.0039	<0.0033	<0.0039

Precharacterization Cell	H12	H12	H12	H12	H12	H12	H12	H12	H12	H13	H13	H13	H13	H13	H13	H13	H13	H14	H14	H14	H14	H14	H14	H14	H15	H15	H15	H15	H15	H15	H15	H15	H15	H16	H16	H16
Depth Interval (ft.)	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 4**	**4 - 10**	**10 - 16**	**19 - 26**	**29 - 36**	**39 - 46**	**4 - 6**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**
Sampling Date	**1/9/15**	**1/9/15**	**1/9/15**	**1/9/15**	**1/12/15**	**1/12/15**	**1/12/15**	**1/12/15**	**1/12/15**	**1/9/15**	**1/9/15**	**1/9/15**	**1/9/15**	**1/9/15**	**1/9/15**	**1/9/15**	**1/9/15**	**11/14/14**	**11/14/14**	**11/14/14**	**11/17/14**	**11/17/14**	**11/17/14**	**3/6/15**	**1/7/15**	**1/7/15**	**1/7/15**	**1/7/15**	**1/7/15**	**1/7/15**	**1/7/15**	**1/7/15**	**1/7/15**	**1/6/15**	**1/6/15**	**1/6/15**
RCRA 8 Metals																																				
Arsenic	<12.7	<12.8	69.3	71.7	<13.6	<16.4	<14.0	<12.2	<14.1	<12.1	20.8	43.4	20	17.3	22.1	<14.2	<10.9	7.73	2.56	<2.67	17.3	13.2	11.8	<6.29	15.4	<11.8	83.2	<19.2	<13.4	23.5	26.3	<12.8	<11.6	9.64	6.32	59.9
Barium	16.9	19.9	107	97.9	104	119	91.1	53.2	32.6	15	63	108	123	87.2	117	81.2	54.9	14.7	3.44	4.29	129	80.8	74.5	17	18	42	225	36.5	<13.4	139	185	51.8	58.9	17.6	35.7	178
Cadmium	<2.54	<2.55	6.47	14.9	<2.71	<3.28	<2.81	<2.45	<2.81	<2.42	2.63	11.7	<3.02	<2.82	<3.24	<2.85	<2.17	<0.49	<0.41	1.89	<0.62	<0.49	<0.41	<1.26	<2.38	<2.36	12	249	<2.67	<2.69	<2.89	<2.56	<2.31	<0.51	<0.51	13.8
Chromium	23.7	33.1	23.9	13.3	60.9	65.3	48.1	22.2	19.2	19.4	32.8	5.43	63.8	55.1	59.6	50.7	28	21.5	64.3	7.56	50.3	45.6	36.7	36	26.9	25.3	20.1	27.9	<5.35	73.8	63.7	31.7	22.8	25.3	23.4	3.64
Lead	<25.4	125	2340	2090	<27.1	<32.8	<28.1	<24.5	<28.1	<24.2	676	9420	<30.2	<28.2	<32.4	<28.5	<21.7	9.43	16	137	14.9	12.9	12.2	49.2	<23.8	71.8	491	179	<26.7	<26.9	<28.9	<25.6	<23.1	9.1	12	526
Selenium	<10.1	<10.2	<11.9	13.4	<10.8	<13.1	<11.2	<19.6	<18.0	<19.4	<10.2	15.6	<12.1	<11.3	<13.0	<11.4	<17.4	<14.8	<8.18	<10.7	<12.4	<9.70	<8.30	<6.29	<19.0	<18.9	<12.4	<15.3	<10.7	<17.2	<11.6	<16.4	<18.5	<10.2	<10.1	<10.7
Silver	<2.54	<2.55	17.8	8.73	<2.71	<3.28	<2.81	<2.45	<2.81	<2.42	2.89	34	<3.02	<2.82	<3.24	<2.85	<2.17	<0.49	<0.41	3.12	<0.62	<0.49	<0.41	<1.26	<2.38	<2.36	11.5	<3.83	<2.67	<2.69	<2.89	<2.56	<2.31	<0.51	<0.51	20.2
Mercury	<0.032	0.062	1.06	6.16	<0.039	<0.037	<0.041	<0.039	<0.038	<0.034	0.216	0.479	<0.043	<0.039	<0.041	<0.035	<0.036	<0.030	0.755	<0.035	<0.045	<0.036	<0.040	<0.025	<0.030	8.71	7.82	0.236	<0.042	<0.039	<0.039	<0.036	<0.039	<0.032	<0.033	0.464
Herbicides																																				
2,4,5-T	<0.053	<0.060	<0.056	<0.056	--	--	--	--	--	<0.053	<0.050	<0.063	--	--	--	--	--	<0.053	<0.053	<0.056	<0.062	<0.066	<0.060	<0.046	<0.051	<0.051	<0.059	--	--	--	--	--	--	<0.053	<0.053	<0.063
2,4-D	<0.053	<0.060	<0.056	<0.056	--	--	--	--	--	<0.053	<0.050	<0.063	--	--	--	--	--	<0.053	<0.053	<0.056	<0.062	<0.066	<0.060	<0.23	<0.051	<0.051	<0.059	--	--	--	--	--	--	<0.053	<0.053	<0.063
2,4-DB	<0.053	<0.060	<0.056	<0.056	--	--	--	--	--	<0.053	<0.050	<0.063	--	--	--	--	--	<0.053	<0.053	<0.056	<0.062	<0.066	<0.060	<0.017	<0.051	<0.051	<0.059	--	--	--	--	--	--	<0.053	<0.053	<0.063
Dalapon	<0.64	<0.72	<0.68	<0.68	--	--	--	--	--	<0.63	<0.61	<0.76	--	--	--	--	--	<0.64	<0.64	<0.68	<0.75	<0.80	<0.72	<1.4	<0.62	<0.61	<0.71	--	--	--	--	--	--	<0.64	<0.64	<0.76
Dicamba	<0.053	<0.060	<0.056	<0.056	--	--	--	--	--	<0.053	<0.050	<0.063	--	--	--	--	--	<0.053	<0.053	<0.056	<0.062	<0.066	<0.060	<0.069	<0.051	<0.051	<0.059	--	--	--	--	--	--	<0.053	<0.053	<0.063
Dichlorprop	<0.053	<0.060	<0.056	<0.056	--	--	--	--	--	<0.053	<0.050	<0.063	--	--	--	--	--	<0.053	<0.053	<0.056	<0.062	<0.066	<0.060	<0.15	<0.051	<0.051	<0.059	--	--	--	--	--	--	<0.053	<0.053	<0.063
Dinoseb	<0.32	<0.36	<0.34	<0.34	--	--	--	--	--	<0.32	<0.30	<0.38	--	--	--	--	--	<0.32	<0.32	<0.34	<0.37	<0.40	<0.36	<0.23	<0.31	<0.31	<0.36	--	--	--	--	--	--	<0.32	<0.32	<0.38
MCPA	<13	<14	<14	<14	--	--	--	--	--	<13	<12	<15	--	--	--	--	--	<13	<13	<14	<15	<16	<14	<57	<12	<12	<14	--	--	--	--	--	--	<13	<13	<15
MCPP	<13	<14	<14	<14	--	--	--	--	--	<13	<12	<15	--	--	--	--	--	<13	<13	<14	<15	<16	<14	<57	<12	<12	<14	--	--	--	--	--	--	<13	<13	<15
Silvex (2,4,5-TP)	<0.053	<0.060	<0.056	<0.056	--	--	--	--	--	<0.053	<0.050	<0.063	--	--	--	--	--	<0.053	<0.053	<0.056	<0.062	<0.066	<0.060	<0.046	<0.051	<0.051	<0.059	--	--	--	--	--	--	<0.053	<0.053	<0.063
Pesticides																																				
4,4'-DDD	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
4,4'-DDE	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
4,4'-DDT	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Aldrin	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
alpha-BHC	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
beta-BHC	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Chlordane (technical)	<0.018	<0.041	<0.021	<0.042	--	--	--	--	--	<0.018	<0.091	<0.11	--	--	--	--	--	<0.018	<0.019	<0.019	<0.021	<0.023	<0.021	<0.019	<0.019	<0.094	<0.042	--	--	--	--	--	--	<0.018	<0.018	<0.043
delta-BHC	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Dieldrin	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Endosulfan I	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Endosulfan II	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Endosulfan sulfate	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Endrin	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Endrin ketone	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
gamma-BHC (Lindane)	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Heptachlor	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Heptachlor epoxide	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Hexachlorobenzene	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Methoxychlor	<0.0018	<0.0041	<0.0021	<0.0042	--	--	--	--	--	<0.0018	<0.0091	<0.011	--	--	--	--	--	<0.0018	<0.0019	<0.0019	<0.0021	<0.0023	<0.0021	<0.0019	<0.0019	<0.0094	<0.0042	--	--	--	--	--	--	<0.0018	<0.0018	<0.0043
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1221	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1232	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1242	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1248	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1254	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1260	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1262	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Aroclor 1268	<0.122	<0.132	<0.153	<0.152	<0.156	<0.157	<0.155	<0.145	<0.148	<0.121	<0.126	<0.140	<0.156	<0.157	<0.162	<0.146	<0.150	<0.195	<0.196	<0.224	<0.267	<0.264	<0.251	<0.122	<0.123	<0.136	<0.151	<0.206	<0.154	<0.169	<0.148	<0.156	<0.148	<0.128	<0.132	<0.151
Total Petroleum Hydrocarbons	<41.8	45.6	92.2	79.3	<49.5	<52.2	<48.1	<48.0	<44.9	<41.2	104	43.2	<51.9	<50.4	<53.0	<45.9	<48.0	<41.9	<43.6	<41.5	<53.4	<53.9	<49.3	128	<39.6	198	51.1	953	<49.6	<48.2	<50.5	<46.2	<42.7	<36.7	110	<47.1
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0790	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.158	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<3.95	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0790	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.158	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.158	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.158	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.158	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0790	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0790	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0790	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.158	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.13	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	H12	H12	H12	H12	H12	H12	H12	H12	H12	H13	H13	H13	H13	H13	H13	H13	H13	H14	H14	H14	H14	H14	H14	H14	H15	H15	H15	H15	H15	H15	H15	H15	H15	H16	H16	H16
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 4	4 - 10	10 - 16	19 - 26	29 - 36	39 - 46	4 - 6	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	1/9/15	1/9/15	1/9/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	11/14/14	11/14/14	11/14/14	11/17/14	11/17/14	11/17/14	3/6/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/6/15	1/6/15	1/6/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.158	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0790	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0395	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1,1-Trichloroethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1,2,2-Tetrachloroethane	<0.0020	<0.0015	<0.0020	<0.0016	<0.0017	<0.0017	<0.0016	<0.0015	<0.0015	<0.0021	<0.0016	<0.0015	<0.0017	<0.0019	<0.0019	<0.0016	<0.0014	<0.0018	<0.0013	<0.0014	<0.0017	<0.0013	<0.0016	<0.0012	<0.0020	<0.0019	<0.0016	<0.0024	<0.0015	<0.0021	<0.0017	<0.0015	<0.0013	<0.0017	<0.0015	<0.0016
1,1,2-Trichloroethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1-Dichloroethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1-Dichloroethene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1-Dichloropropene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,3-Trichlorobenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,3-Trichloropropane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,4-Trichlorobenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,4-Trimethylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dibromo-3-Chloropropane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dibromoethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dichlorobenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dichloroethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dichloropropane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,3,5-Trimethylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,3-Dichlorobenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,3-Dichloropropane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,4-Dichlorobenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,4-Dioxane	<0.101	<0.0739	<0.0998	<0.0819	<0.0842	<0.0861	<0.0816	<0.0757	<0.0727	<0.103	<0.0812	<0.0726	<0.0851	<0.0942	<0.0933	<0.0776	<0.0698	<0.0909	<0.0669	<0.0707	<0.0863	<0.0642	<0.0801	<0.0619	<0.0988	<0.0946	<0.0813	<0.122	<0.0740	<0.105	<0.0855	<0.0761	<0.0652	<0.0864	<0.0738	<0.0779
2,2-Dichloropropane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
2-Butanone	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	0.0267	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
2-Chlorotoluene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
2-Hexanone	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
4-Chlorotoluene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
4-Isopropyltoluene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
4-Methyl-2-Pentanone	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Acetone	<0.0101	<0.0074	0.0421	0.0436	0.0221	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	0.0186	0.0124	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	0.037	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	0.033	0.214	0.0386	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	0.017
Benzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromobenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromochloromethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromodichloromethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromoform	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromomethane	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Carbon Disulfide	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	0.0149	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Carbon Tetrachloride	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Chlorobenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Chloroethane	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Chloroform	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Chloromethane	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
cis-1,2-Dichloroethene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
cis-1,3-Dichloropropene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Dibromochloromethane	<0.0020	<0.0015	<0.0020	<0.0016	<0.0017	<0.0017	<0.0016	<0.0015	<0.0015	<0.0021	<0.0016	<0.0015	<0.0017	<0.0019	<0.0019	<0.0016	<0.0014	<0.0018	<0.0013	<0.0014	<0.0017	<0.0013	<0.0016	<0.0012	<0.0020	<0.0019	<0.0016	<0.0024	<0.0015	<0.0021	<0.0017	<0.0015	<0.0013	<0.0017	<0.0015	<0.0016
Dibromomethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Dichlorodifluoromethane	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Diethyl Ether	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Di-isopropyl ether	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Ethyl tertiary-butyl ether	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Ethylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Hexachlorobutadiene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Isopropylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Methyl tert-Butyl Ether	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Methylene Chloride	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Naphthalene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	0.81	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
n-Butylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
n-Propylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
sec-Butylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Styrene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	0.006	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
tert-Butylbenzene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Tertiary-amyl methyl ether	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Tetrachloroethene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Tetrahydrofuran	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Toluene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
trans-1,2-Dichloroethene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
trans-1,3-Dichloropropene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Trichloroethene	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Trichlorofluoromethane	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Vinyl Chloride	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Xylene O	<0.0050	<0.0037	<0.0050	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.0040	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Xylene P,M	<0.0101	<0.0074	<0.0100	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.0070	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.0080	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Xylenes (Total)	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
1,2-Dichlorobenzene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
1,3-Dichlorobenzene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
1,4-Dichlorobenzene	<0.447	<0.419	<0.455	<0.510	<0.505	<0.518	<0.494	<0.527	<0.482	<0.416	<0.435	<0.390	<0.492	<0.543	<0.529	<0.467	<0.522	<0.441	<0.440	<0.435	<0.560	<0.554	<0.535	<0.458	<0.419	<0.439	<0.477	<0.692	<0.526	<0.537	<0.498	<0.501	<0.509	<0.366	<0.428	<0.469
2,4,5-Trichlorophenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2,4,6-Trichlorophenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2,4-Dichlorophenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2,4-Dimethylphenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2,4-Dinitrophenol	<4.47	<4.19	<4.55	<5.10	<5.05	<5.18	<4.94	<5.27	<4.82	<4.16	<4.35	<3.90	<4.92	<5.43	<5.29	<4.67	<5.22	<4.41	<4.40	<4.35	<5.60	<5.54	<5.35	<4.58	<4.19	<4.39	<4.77	<6.92	<5.26	<5.37	<4.98	<5.01	<5.09	<3.66	<4.28	<4.69
2,4-Dinitrotoluene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2,6-Dinitrotoluene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2-Chloronaphthalene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2-Chlorophenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2-Methylnaphthalene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2-Methylphenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
2-Nitrophenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
3,3´-Dichlorobenzidine	<1.78	<1.68	<1.82	<2.04	<2.02	<2.07	<1.97	<2.10	<1.92	<1.66	<1.74	<1.56	<1.97	<2.17	<2.11	<1.86	<2.08	<1.76	<1.76	<1.74	<2.24	<2.21	<2.14	<1.83	<1.67	<1.75	<1.90	<2.77	<2.10	<2.15	<1.99	<2.00	<2.03	<1.46	<1.71	<1.87
3+4-Methylphenol	<1.78	<1.68	<1.82	<2.04	<2.02	<2.07	<1.97	<2.10	<1.92	<1.66	<1.74	<1.56	<1.97	<2.17	<2.11	<1.86	<2.08	<1.76	<1.76	<1.74	<2.24	<2.21	<2.14	<1.83	<1.67	<1.75	<1.90	<2.77	<2.10	<2.15	<1.99	<2.00	<2.03	<1.46	<1.71	<1.87
4-Bromophenyl-phenylether	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
4-Chloroaniline	<1.78	<1.68	<1.82	<2.04	<2.02	<2.07	<1.97	<2.10	<1.92	<1.66	<1.74	<1.56	<1.97	<2.17	<2.11	<1.86	<2.08	<1.76	<1.76	<1.74	<2.24	<2.21	<2.14	<1.83	<1.67	<1.75	<1.90	<2.77	<2.10	<2.15	<1.99	<2.00	<2.03	<1.46	<1.71	<1.87
4-Nitrophenol	<4.47	<4.19	<4.55	<5.10	<5.05	<5.18	<4.94	<5.27	<4.82	<4.16	<4.35	<3.90	<4.92	<5.43	<5.29	<4.67	<5.22	<4.41	<4.40	<4.35	<5.60	<5.54	<5.35	<4.58	<4.19	<4.39	<4.77	<6.92	<5.26	<5.37	<4.98	<5.01	<5.09	<3.66	<4.28	<4.69
Acenaphthene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Acenaphthylene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Acetophenone	<1.78	<1.68	<1.82	<2.04	<2.02	<2.07	<1.97	<2.10	<1.92	<1.66	<1.74	<1.56	<1.97	<2.17	<2.11	<1.86	<2.08	<1.76	<1.76	<1.74	<2.24	<2.21	<2.14	<1.83	<1.67	<1.75	<1.90	<2.77	<2.10	<2.15	<1.99	<2.00	<2.03	<1.46	<1.71	<1.87
Aniline	<4.47	<4.19	<4.55	<5.10	<5.05	<5.18	<4.94	<5.27	<4.82	<4.16	<4.35	<3.90	<4.92	<5.43	<5.29	<4.67	<5.22	<4.41	<4.40	<4.35	<5.60	<5.54	<5.35	<4.58	<4.19	<4.39	<4.77	<6.92	<5.26	<5.37	<4.98	<5.01	<5.09	<3.66	<4.28	<4.69
Anthracene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	2.45	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936

Precharacterization Cell	H12	H12	H12	H12	H12	H12	H12	H12	H12	H13	H13	H13	H13	H13	H13	H13	H13	H14	H14	H14	H14	H14	H14	H14	H15	H15	H15	H15	H15	H15	H15	H15	H15	H16	H16	H16
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 4	4 - 10	10 - 16	19 - 26	29 - 36	39 - 46	4 - 6	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	1/9/15	1/9/15	1/9/15	1/9/15	1/12/15	1/12/15	1/12/15	1/12/15	1/12/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	1/9/15	11/14/14	11/14/14	11/14/14	11/17/14	11/17/14	11/17/14	3/6/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/7/15	1/6/15	1/6/15	1/6/15
Azobenzene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Benzo(a)anthracene	<0.891	<0.836	1.08	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	1.94	<0.835	<0.875	<0.950	4.19	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Benzo(a)pyrene	<0.447	<0.419	0.875	0.732	<0.505	<0.518	<0.494	<0.527	<0.482	<0.416	0.462	0.539	<0.492	<0.543	<0.529	<0.467	<0.522	<0.441	<0.440	<0.435	<0.560	<0.554	<0.535	1.65	<0.419	<0.439	<0.477	3.1	<0.526	<0.537	<0.498	<0.501	<0.509	<0.366	<0.428	0.709
Benzo(b)fluoranthene	<0.891	<0.836	1.07	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	0.864	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	1.63	<0.835	<0.875	<0.950	4.47	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	1.13
Benzo(g,h,i)perylene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	0.965	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Benzo(k)fluoranthene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	2.45	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
bis(2-Chloroethoxy)methane	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
bis(2-Chloroethyl)ether	<0.447	<0.419	<0.455	<0.510	<0.505	<0.518	<0.494	<0.527	<0.482	<0.416	<0.435	<0.390	<0.492	<0.543	<0.529	<0.467	<0.522	<0.441	<0.440	<0.435	<0.560	<0.554	<0.535	<0.458	<0.419	<0.439	<0.477	<0.692	<0.526	<0.537	<0.498	<0.501	<0.509	<0.366	<0.428	<0.469
bis(2-chloroisopropyl)Ether	<0.447	<0.419	<0.455	<0.510	<0.505	<0.518	<0.494	<0.527	<0.482	<0.416	<0.435	<0.390	<0.492	<0.543	<0.529	<0.467	<0.522	<0.441	<0.440	<0.435	<0.560	<0.554	<0.535	<0.458	<0.419	<0.439	<0.477	<0.692	<0.526	<0.537	<0.498	<0.501	<0.509	<0.366	<0.428	<0.469
bis(2-Ethylhexyl)phthalate	<0.891	2.42	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Butylbenzylphthalate	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Chrysene	<0.447	<0.419	0.955	0.937	<0.505	<0.518	<0.494	<0.527	<0.482	<0.416	0.521	0.761	<0.492	<0.543	<0.529	<0.467	<0.522	<0.441	<0.440	<0.435	<0.560	<0.554	<0.535	1.73	<0.419	<0.439	<0.477	3.73	<0.526	<0.537	<0.498	<0.501	<0.509	<0.366	<0.428	0.96
Dibenzo(a,h)Anthracene	<0.447	<0.419	<0.455	<0.510	<0.505	<0.518	<0.494	<0.527	<0.482	<0.416	<0.435	<0.390	<0.492	<0.543	<0.529	<0.467	<0.522	<0.441	<0.440	<0.435	<0.560	<0.554	<0.535	<0.458	<0.419	<0.439	<0.477	<0.692	<0.526	<0.537	<0.498	<0.501	<0.509	<0.366	<0.428	<0.469
Dibenzofuran	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	1.08	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Diethylphthalate	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Dimethylphthalate	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Di-n-butylphthalate	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Di-n-octylphthalate	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Fluoranthene	<0.891	<0.836	2.1	1.89	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	1.23	1.32	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	4.88	<0.835	<0.875	<0.950	6.78	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	1.54
Fluorene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	1.11	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Hexachlorobenzene	<0.447	<0.419	<0.455	<0.510	<0.505	<0.518	<0.494	<0.527	<0.482	<0.416	<0.435	<0.390	<0.492	<0.543	<0.529	<0.467	<0.522	<0.441	<0.440	<0.435	<0.560	<0.554	<0.535	<0.458	<0.419	<0.439	<0.477	<0.692	<0.526	<0.537	<0.498	<0.501	<0.509	<0.366	<0.428	<0.469
Hexachlorobutadiene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Hexachloroethane	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Indeno(1,2,3-cd)Pyrene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Isophorone	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Naphthalene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	1.17	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Nitrobenzene	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
N-Nitrosodimethylamine	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Pentachlorophenol	<4.47	<4.19	<4.55	<5.10	<5.05	<5.18	<4.94	<5.27	<4.82	<4.16	<4.35	<3.90	<4.92	<5.43	<5.29	<4.67	<5.22	<4.41	<4.40	<4.35	<5.60	<5.54	<5.35	<4.58	<4.19	<4.39	<4.77	<6.92	<5.26	<5.37	<4.98	<5.01	<5.09	<3.66	<4.28	<4.69
Phenanthrene	<0.891	<0.836	1.08	1.59	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	1.11	0.809	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	6.97	<0.835	<0.875	<0.950	2.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	1.17
Phenol	<0.891	<0.836	<0.908	<1.02	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	<0.868	<0.778	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	<0.914	<0.835	<0.875	<0.950	<1.38	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	<0.936
Pyrene	<0.891	<0.836	1.84	1.8	<1.01	<1.03	<0.986	<1.05	<0.960	<0.829	0.909	1.14	<0.981	<1.08	<1.06	<0.930	<1.04	<0.880	<0.878	<0.868	<1.12	<1.10	<1.07	4.13	<0.835	<0.875	<0.950	4.98	<1.05	<1.07	<0.994	<0.999	<1.02	<0.729	<0.854	1.51
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1,1-Trichloroethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1,2,2-Tetrachloroethane	<0.002	<0.0015	<0.002	<0.0016	<0.0017	<0.0017	<0.0016	<0.0015	<0.0015	<0.0021	<0.0016	<0.0015	<0.0017	<0.0019	<0.0019	<0.0016	<0.0014	<0.0018	<0.0013	<0.0014	<0.0017	<0.0013	<0.0016	<0.0012	<0.002	<0.0019	<0.0016	<0.0024	<0.0015	<0.0021	<0.0017	<0.0015	<0.0013	<0.0017	<0.0015	<0.0016
1,1,2-Trichloroethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1-Dichloroethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1-Dichloroethene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,1-Dichloropropene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,3-Trichlorobenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,3-Trichloropropane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,4-Trichlorobenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2,4-Trimethylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dibromo-3-Chloropropane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dibromoethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dichlorobenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dichloroethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,2-Dichloropropane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,3,5-Trimethylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,3-Dichlorobenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,3-Dichloropropane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,4-Dichlorobenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
1,4-Dioxane	<0.101	<0.0739	<0.0998	<0.0819	<0.0842	<0.0861	<0.0816	<0.0757	<0.0727	<0.103	<0.0812	<0.0726	<0.0851	<0.0942	<0.0933	<0.0776	<0.0698	<0.0909	<0.0669	<0.0707	<0.0863	<0.0642	<0.0801	<0.0619	<0.0988	<0.0946	<0.0813	<0.122	<0.074	<0.105	<0.0855	<0.0761	<0.0652	<0.0864	<0.0738	<0.0779
2,2-Dichloropropane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
2-Butanone	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	0.0267	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
2-Chlorotoluene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
2-Hexanone	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
4-Chlorotoluene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
4-Isopropyltoluene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
4-Methyl-2-Pentanone	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Acetone	<0.0101	<0.0074	0.0421	0.0436	0.0221	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	0.0186	0.0124	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	0.037	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	0.033	0.214	0.0386	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	0.017
Benzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromobenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromochloromethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromodichloromethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromoform	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Bromomethane	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Carbon Disulfide	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	0.0149	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Carbon Tetrachloride	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Chlorobenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Chloroethane	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Chloroform	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Chloromethane	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
cis-1,2-Dichloroethene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
cis-1,3-Dichloropropene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Dibromochloromethane	<0.002	<0.0015	<0.002	<0.0016	<0.0017	<0.0017	<0.0016	<0.0015	<0.0015	<0.0021	<0.0016	<0.0015	<0.0017	<0.0019	<0.0019	<0.0016	<0.0014	<0.0018	<0.0013	<0.0014	<0.0017	<0.0013	<0.0016	<0.0012	<0.002	<0.0019	<0.0016	<0.0024	<0.0015	<0.0021	<0.0017	<0.0015	<0.0013	<0.0017	<0.0015	<0.0016
Dibromomethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Dichlorodifluoromethane	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Diethyl Ether	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Di-isopropyl ether	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Ethyl tertiary-butyl ether	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Ethylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Hexachlorobutadiene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Isopropylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Methyl tert-Butyl Ether	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Methylene Chloride	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Naphthalene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	1.17	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
n-Butylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
n-Propylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
sec-Butylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Styrene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	0.006	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
tert-Butylbenzene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Tertiary-amyl methyl ether	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Tetrachloroethene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Tetrahydrofuran	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Toluene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
trans-1,2-Dichloroethene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
trans-1,3-Dichloropropene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Trichloroethene	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Trichlorofluoromethane	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039
Vinyl Chloride	<0.0101	<0.0074	<0.01	<0.0082	<0.0084	<0.0086	<0.0082	<0.0076	<0.0073	<0.0103	<0.0081	<0.0073	<0.0085	<0.0094	<0.0093	<0.0078	<0.007	<0.0091	<0.0067	<0.0071	<0.0086	<0.0064	<0.008	<0.0062	<0.0099	<0.0095	<0.0081	<0.0122	<0.0074	<0.0105	<0.0085	<0.0076	<0.0065	<0.0086	<0.0074	<0.0078
Xylenes (Total)	<0.005	<0.0037	<0.005	<0.0041	<0.0042	<0.0043	<0.0041	<0.0038	<0.0036	<0.0052	<0.0041	<0.0036	<0.0043	<0.0047	<0.0047	<0.0039	<0.0035	<0.0045	<0.0033	<0.0035	<0.0043	<0.0032	<0.004	<0.0031	<0.0049	<0.0047	<0.0041	<0.0061	<0.0037	<0.0053	<0.0043	<0.0038	<0.0033	<0.0043	<0.0037	<0.0039

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell Depth Interval (ft.) Sampling Date	H16 12 - 14 1/6/15	H16 14 - 16 1/6/15	H16 19 - 21 1/7/15	H16 24 - 26 1/7/15	H16 29 - 31 1/7/15	H16 34 - 38 1/7/15	H17 0 - 3.3 3/6/15	H17 3.3 - 6.6 3/6/15	H17 6.6 - 10 3/6/15	H17 6.6 - 10 3/6/15	H17 13.3 - 16.6 3/6/15	H17 16.6 - 20 3/6/15	H17 20 - 22 3/6/15	H17 24 - 26 3/6/15	H17 29 - 31 3/6/15	H17 34 - 36 3/6/15	H17 36 - 38 3/6/15	H18 0 - 3.3 1/5/15	H18 3.3 - 6.6 1/5/15	H18 6.6 - 10 1/5/15	H18 10 - 13.3 1/5/15	H18 14 - 16 1/6/15	H18 19 - 21 1/6/15	H18 24 - 26 1/6/15	H18 29 - 31 1/6/15	H18 34 - 38 1/6/15	I07 0 - 3.3 1/23/15	I07 3.3 - 6.6 1/23/15	I07 6.6 - 9 1/23/15	I07 10 - 14 1/23/15	I07 14 - 16 1/23/15	I07 19 - 21 1/23/15	I07 24 - 26 1/23/15	I07 29 - 31 1/23/15	I07 34 - 38 1/23/15	I08 0 - 3.3 2/12/15
RCRA 8 Metals																																				
Arsenic	91.1	<3.22	18.7	18.9	<12.7	<14.4	9.68	51	218	<7.66	134	10.5	14.3	16.3	11.8	<7.55	9.49	7.76	13.5	32.1	74.6	33	12.9	4.92	8.85	4.02	13.8	15	<7.08	<8.59	14.6	11.4	<8.17	8.04	<7.19	16.2
Barium	108	19.4	98.9	85.6	48.1	<14.4	24.1	173	323	35.2	218	109	101	98.1	103	10.5	32.8	15.7	224	301	75.9	78.7	22	9.14	69.4	30.8	54.5	79.7	25.2	9.99	123	109	68	19.1	36.4	65.6
Cadmium	13	<0.64	<2.92	<2.90	<2.55	<2.87	<1.40	<1.20	3.8	<1.53	3.29	<1.55	<1.70	<1.45	<1.65	<1.51	<1.45	<0.50	0.81	2.85	11.8	21.5	1.6	0.45	<0.57	<0.58	<1.40	<1.54	2.9	<1.72	<1.66	<1.57	<1.63	<1.51	<1.44	<1.24
Chromium	16	13.1	57.6	50.9	25.1	10.5	27	27.8	4.55	10.3	11.3	44.9	52.5	61.8	48.5	9.44	19.4	17.2	13.7	3.45	20.8	12.5	20.1	9.88	38.1	20	14.2	17	12.1	10	65.1	51	44.9	17.9	20.1	14
Lead	896	9.7	<29.2	<29.0	<25.5	<28.7	<14.0	344	730	51.2	605	<15.5	<17.0	17.2	<16.5	<15.1	<14.5	12.6	230	294	687	358	8.04	17.3	12.4	8.53	209	183	16.4	<17.2	21.4	17.2	<16.3	<15.1	<14.4	1580
Selenium	14.4	<12.9	<18.7	<18.6	<16.3	<18.4	<6.99	<6.01	<8.29	<7.66	<8.20	<7.73	<8.51	<7.27	<8.23	<7.55	<7.27	<10.1	<10.4	<9.62	<12.9	<12.7	<11.3	<8.11	<11.3	<11.5	<7.00	<7.68	<14.2	<17.2	<8.30	<7.86	<8.17	<7.54	<14.4	<6.19
Silver	14.5	<0.64	<2.92	<2.90	<2.55	<2.87	<1.40	2.73	6.02	<1.53	2.83	<1.55	<1.70	<1.45	<1.65	<1.51	<1.45	<0.50	0.94	1.95	4.09	22.5	<0.57	<0.41	<0.57	<0.58	<1.40	1.59	<1.42	<1.72	<1.66	<1.57	<1.63	<1.51	<1.44	<1.24
Mercury	0.26	<0.042	<0.038	<0.034	<0.035	<0.039	<0.033	0.942	0.496	0.22	0.294	<0.032	<0.040	<0.044	<0.029	<0.030	<0.031	<0.031	0.236	0.152	0.124	0.472	<0.038	<0.037	<0.040	<0.037	0.15	0.217	<0.037	<0.043	<0.038	<0.040	<0.041	<0.038	<0.038	0.734
Herbicides																																				
2,4,5-T	--	--	--	--	--	--	<0.042	<0.049	<0.055	<0.058	<0.055	--	--	--	--	--	--	<0.050	<0.058	<0.059	<0.062	<0.061	--	--	--	--	<0.56	<0.053	<0.056	--	--	--	--	--	--	<0.055
2,4-D	--	--	--	--	--	--	<0.21	<0.24	<0.28	<0.058	<0.27	--	--	--	--	--	--	<0.050	<0.058	<0.059	<0.062	<0.061	--	--	--	--	<0.56	<0.053	<0.056	--	--	--	--	--	--	<0.055
2,4-DB	--	--	--	--	--	--	<0.016	<0.018	<0.021	<0.058	<0.020	--	--	--	--	--	--	<0.050	<0.058	<0.059	<0.062	<0.061	--	--	--	--	<0.56	<0.053	<0.056	--	--	--	--	--	--	<0.055
Dalapon	--	--	--	--	--	--	<1.3	<1.5	<1.7	<0.70	<1.6	--	--	--	--	--	--	<0.61	<0.70	<0.71	<0.74	<0.74	--	--	--	--	<6.8	<0.63	<0.68	--	--	--	--	--	--	<0.66
Dicamba	--	--	--	--	--	--	<0.063	<0.073	<0.083	<0.058	<0.082	--	--	--	--	--	--	<0.050	<0.058	<0.059	<0.062	<0.061	--	--	--	--	<0.56	<0.053	<0.056	--	--	--	--	--	--	<0.055
Dichlorprop	--	--	--	--	--	--	<0.14	<0.16	<0.18	<0.058	<0.18	--	--	--	--	--	--	<0.050	<0.058	<0.059	<0.062	<0.061	--	--	--	--	<0.56	<0.053	<0.056	--	--	--	--	--	--	<0.055
Dinoseb	--	--	--	--	--	--	<0.21	<0.24	<0.28	<0.35	<0.27	--	--	--	--	--	--	<0.30	<0.35	<0.36	<0.37	<0.37	--	--	--	--	<3.4	<0.32	<0.34	--	--	--	--	--	--	<0.33
MCPA	--	--	--	--	--	--	<52	<61	<69	<14	<68	--	--	--	--	--	--	<12	<14	<14	<15	<15	--	--	--	--	<140	<13	<14	--	--	--	--	--	--	<13
MCPP	--	--	--	--	--	--	<52	<61	<69	<14	<68	--	--	--	--	--	--	<12	<14	<14	<15	<15	--	--	--	--	<140	<13	<14	--	--	--	--	--	--	<13
Silvex (2,4,5-TP)	--	--	--	--	--	--	<0.042	<0.049	<0.055	<0.058	<0.055	--	--	--	--	--	--	<0.050	<0.058	<0.059	<0.062	<0.061	--	--	--	--	<0.56	<0.053	<0.056	--	--	--	--	--	--	<0.055
Pesticides																																				
4,4'-DDD	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
4,4'-DDE	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
4,4'-DDT	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Aldrin	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
alpha-BHC	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
beta-BHC	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Chlordane (technical)	--	--	--	--	--	--	<0.018	<0.020	<0.023	<0.10	<0.023	--	--	--	--	--	--	<0.018	<0.10	<0.021	<0.023	<0.022	--	--	--	--	<0.39	<0.040	<0.041	--	--	--	--	--	--	<0.18
delta-BHC	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Dieldrin	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Endosulfan I	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Endosulfan II	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Endosulfan sulfate	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Endrin	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Endrin ketone	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
gamma-BHC (Lindane)	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Heptachlor	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Heptachlor epoxide	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Hexachlorobenzene	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Methoxychlor	--	--	--	--	--	--	<0.0018	<0.0020	<0.0023	<0.010	<0.0023	--	--	--	--	--	--	<0.0018	<0.010	<0.0021	<0.0023	<0.0022	--	--	--	--	<0.039	<0.0040	<0.0041	--	--	--	--	--	--	<0.018
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1221	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1232	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1242	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1248	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1254	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	0.136	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	0.247	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1260	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1262	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Aroclor 1268	<0.177	<0.154	<0.154	<0.155	<0.151	<0.145	<0.130	<0.134	<0.168	<0.137	<0.165	<0.138	<0.163	<0.165	<0.170	<0.144	<0.150	<0.126	<0.144	<0.152	<0.165	<0.161	<0.138	<0.134	<0.149	<0.126	<0.129	<0.134	<0.145	<0.163	<0.155	<0.150	<0.150	<0.151	<0.137	<0.132
Total Petroleum Hydrocarbons	215	65.2	<49.5	<47.9	<45.2	<39.2	<41.9	45	<53.8	<47.0	<52.4	<44.4	<52.1	<51.5	<52.5	<45.8	<46.5	54.6	138	77.9	60.2	<51.4	<47.9	<43.2	<48.9	<44.9	12400	343	245	224	60.4	<48.6	<49.8	<46.6	<44.3	1330
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	H16	H16	H16	H16	H16	H16	H17	H17	H17	H17	H17	H17	H17	H17	H17	H17	H17	H18	H18	H18	H18	H18	H18	H18	H18	H18	I07	I07	I07	I07	I07	I07	I07	I07	I07	I08
Depth Interval (ft.)	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	6.6 - 10	13.3 - 16.6	16.6 - 20	20 - 22	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	1/6/15	1/6/15	1/7/15	1/7/15	1/7/15	1/7/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	1/5/15	1/5/15	1/5/15	1/5/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	2/12/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,1,1-Trichloroethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,1,2,2-Tetrachloroethane	<0.0018	<0.0013	<0.0019	<0.0020	<0.0014	<0.0014	<0.0014	<0.0017	<0.0015	<0.0009	<0.0012	<0.0019	<0.0013	<0.0013	<0.0012	<0.0012	<0.0022	<0.0016	<0.0017	<0.0014	<0.0018	<0.0017	<0.0014	<0.0014	<0.0013	<0.0014	<0.0017	<0.0014	<0.0016	<0.0023	<0.0015	<0.0017	<0.0015	<0.0015	<0.0015	<0.0024
1,1,2-Trichloroethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,1-Dichloroethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,1-Dichloroethene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,1-Dichloropropene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2,3-Trichlorobenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2,3-Trichloropropane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2,4-Trichlorobenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2,4-Trimethylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.029	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2-Dibromo-3-Chloropropane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2-Dibromoethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2-Dichlorobenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2-Dichloroethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,2-Dichloropropane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,3,5-Trimethylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0112	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,3-Dichlorobenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,3-Dichloropropane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,4-Dichlorobenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
1,4-Dioxane	<0.0904	<0.0654	<0.0964	<0.0996	<0.0711	<0.0718	<0.0681	<0.0835	<0.0740	<0.0471	<0.0579	<0.0943	<0.0640	<0.0626	<0.0596	<0.0594	<0.111	<0.0787	<0.0856	<0.0708	<0.0910	<0.0870	<0.0699	<0.0698	<0.0665	<0.0719	<0.0853	<0.0702	<0.0787	<0.116	<0.0748	<0.0861	<0.0742	<0.0744	<0.0737	<0.120
2,2-Dichloropropane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
2-Butanone	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	0.0091	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
2-Chlorotoluene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	0.0101	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
2-Hexanone	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
4-Chlorotoluene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
4-Isopropyltoluene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
4-Methyl-2-Pentanone	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
Acetone	0.0256	0.0195	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	0.0126	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	0.012	0.0736	0.0128	<0.0067	<0.0072	0.0392	0.0299	0.0696	0.0203	0.0192	<0.0086	0.0153	0.0093	0.0089	<0.0120
Benzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0554	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Bromobenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Bromochloromethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Bromodichloromethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Bromoform	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Bromomethane	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
Carbon Disulfide	<0.0045	0.0053	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Carbon Tetrachloride	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Chlorobenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Chloroethane	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
Chloroform	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Chloromethane	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
cis-1,2-Dichloroethene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
cis-1,3-Dichloropropene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Dibromochloromethane	<0.0018	<0.0013	<0.0019	<0.0020	<0.0014	<0.0014	<0.0014	<0.0017	<0.0015	<0.0009	<0.0012	<0.0019	<0.0013	<0.0013	<0.0012	<0.0012	<0.0022	<0.0016	<0.0017	<0.0014	<0.0018	<0.0017	<0.0014	<0.0014	<0.0013	<0.0014	<0.0017	<0.0014	<0.0016	<0.0023	<0.0015	<0.0017	<0.0015	<0.0015	<0.0015	<0.0024
Dibromomethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Dichlorodifluoromethane	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
Diethyl Ether	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Di-isopropyl ether	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Ethyl tertiary-butyl ether	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Ethylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Hexachlorobutadiene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Isopropylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Methyl tert-Butyl Ether	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Methylene Chloride	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
Naphthalene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0116	0.0862	0.01	<0.0058	0.017	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
n-Butylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
n-Propylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
sec-Butylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Styrene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
tert-Butylbenzene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Tertiary-amyl methyl ether	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Tetrachloroethene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Tetrahydrofuran	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Toluene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0096	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
trans-1,2-Dichloroethene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
trans-1,3-Dichloropropene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Trichloroethene	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Trichlorofluoromethane	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Vinyl Chloride	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	<0.0085	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
Xylene O	<0.0045	<0.0033	<0.0048	<0.0050	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.0030	<0.0030	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0099	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.0060
Xylene P,M	<0.0090	<0.0065	<0.0096	<0.0100	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.0060	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.0070	<0.0070	<0.0067	<0.0072	0.0109	<0.0070	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.0120
Xylenes (Total)	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0208	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
1,2-Dichlorobenzene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
1,3-Dichlorobenzene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
1,4-Dichlorobenzene	<0.582	<0.523	<0.494	<0.506	<0.433	<0.453	<0.428	<0.432	<0.603	<0.478	<0.526	<0.516	<0.509	<0.534	<0.564	<0.494	<0.494	<0.411	<0.465	<0.471	<0.570	<0.494	<0.472	<0.434	<0.522	<0.364	<1.66	<0.475	<0.457	<2.51	<0.496	<0.491	<0.499	<0.472	<0.460	<0.421
2,4,5-Trichlorophenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2,4,6-Trichlorophenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2,4-Dichlorophenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2,4-Dimethylphenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2,4-Dinitrophenol	<5.82	<5.23	<4.94	<5.06	<4.33	<4.53	<4.28	<4.32	<6.03	<4.78	<5.26	<5.16	<5.09	<5.34	<5.64	<4.94	<4.94	<4.11	<4.65	<4.71	<5.70	<4.94	<4.72	<4.34	<5.22	<3.64	<16.6	<4.75	<4.57	<25.1	<4.96	<4.91	<4.99	<4.72	<4.60	<4.21
2,4-Dinitrotoluene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<0.828	<0.947	<0.912	<1.26	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2,6-Dinitrotoluene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2-Chloronaphthalene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2-Chlorophenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2-Methylnaphthalene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	52.4	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2-Methylphenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
2-Nitrophenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
3,3´-Dichlorobenzidine	<2.33	<2.09	<1.97	<2.02	<1.73	<1.81	<1.71	<1.72	<2.41	<1.91	<2.10	<2.06	<2.03	<2.13	<2.25	<1.97	<1.97	<1.64	<1.86	<1.88	<2.28	<1.97	<1.89	<1.73	<2.09	<1.45	<6.61	<1.90	<1.83	<10.0	<1.98	<1.96	<1.99	<1.88	<1.84	<1.68
3+4-Methylphenol	<2.33	<2.09	<1.97	<2.02	<1.73	<1.81	<1.71	<1.72	<2.41	<1.91	<2.10	<2.06	<2.03	<2.13	<2.25	<1.97	<1.97	<1.64	<1.86	<1.88	<2.28	<1.97	<1.89	<1.73	<2.09	<1.45	<6.61	<1.90	<1.83	<10.0	<1.98	<1.96	<1.99	<1.88	<1.84	<1.68
4-Bromophenyl-phenylether	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
4-Chloroaniline	<2.33	<2.09	<1.97	<2.02	<1.73	<1.81	<1.71	<1.72	<2.41	<1.91	<2.10	<2.06	<2.03	<2.13	<2.25	<1.97	<1.97	<1.64	<1.86	<1.88	<2.28	<1.97	<1.89	<1.73	<2.09	<1.45	<1.66	<1.90	<1.83	<2.51	<1.98	<1.96	<1.99	<1.88	<1.84	<1.68
4-Nitrophenol	<5.82	<5.23	<4.94	<5.06	<4.33	<4.53	<4.28	<4.32	<6.03	<4.78	<5.26	<5.16	<5.09	<5.34	<5.64	<4.94	<4.94	<4.11	<4.65	<4.71	<5.70	<4.94	<4.72	<4.34	<5.22	<3.64	<16.6	<4.75	<4.57	<25.1	<4.96	<4.91	<4.99	<4.72	<4.60	<4.21
Acenaphthene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	58.7	0.956	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Acenaphthylene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	3.74	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Acetophenone	<2.33	<2.09	<1.97	<2.02	<1.73	<1.81	<1.71	<1.72	<2.41	<1.91	<2.10	<2.06	<2.03	<2.13	<2.25	<1.97	<1.97	<1.64	<1.86	<1.88	<2.28	<1.97	<1.89	<1.73	<2.09	<1.45	<6.61	<1.90	<1.83	<10.0	<1.98	<1.96	<1.99	<1.88	<1.84	<1.68
Aniline	<5.82	<5.23	<4.94	<5.06	<4.33	<4.53	<4.28	<4.32	<6.03	<4.78	<5.26	<5.16	<5.09	<5.34	<5.64	<4.94	<4.94	<4.11	<4.65	<4.71	<5.70	<4.94	<4.72	<4.34	<5.22	<3.64	<16.6	<4.75	<4.57	<25.1	<4.96	<4.91	<4.99	<4.72	<4.60	<4.21
Anthracene	1.27	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	136	2.57	1.37	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	3.57

Precharacterization Cell	H16	H16	H16	H16	H16	H16	H17	H17	H17	H17	H17	H17	H17	H17	H17	H17	H17	H18	H18	H18	H18	H18	H18	H18	H18	H18	I07	I07	I07	I07	I07	I07	I07	I07	I07	I08
Depth Interval (ft.)	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	6.6 - 10	13.3 - 16.6	16.6 - 20	20 - 22	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	1/6/15	1/6/15	1/7/15	1/7/15	1/7/15	1/7/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	3/6/15	1/5/15	1/5/15	1/5/15	1/5/15	1/6/15	1/6/15	1/6/15	1/6/15	1/6/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	2/12/15
Azobenzene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Benzo(a)anthracene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	153	3.61	1.58	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	11.4
Benzo(a)pyrene	0.658	<0.523	<0.494	<0.506	<0.433	<0.453	<0.428	<0.432	<0.603	<0.478	<0.526	<0.516	<0.509	<0.534	<0.564	<0.494	<0.494	<0.411	<0.465	<0.471	<0.570	<0.494	<0.472	<0.434	<0.522	<0.364	113	3.02	1.23	<2.51	<0.496	<0.491	<0.499	<0.472	<0.460	9.53
Benzo(b)fluoranthene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	132	4.04	1.22	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	14.7
Benzo(g,h,i)perylene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	18.5	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	1.6
Benzo(k)fluoranthene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	38.3	1.38	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	5.26
bis(2-Chloroethoxy)methane	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
bis(2-Chloroethyl)ether	<0.582	<0.523	<0.494	<0.506	<0.433	<0.453	<0.428	<0.432	<0.603	<0.478	<0.526	<0.516	<0.509	<0.534	<0.564	<0.494	<0.494	<0.411	<0.465	<0.471	<0.570	<0.494	<0.472	<0.434	<0.522	<0.364	<0.327	<0.475	<0.457	<0.496	<0.496	<0.491	<0.499	<0.472	<0.460	<0.421
bis(2-chloroisopropyl)Ether	<0.582	<0.523	<0.494	<0.506	<0.433	<0.453	<0.428	<0.432	<0.603	<0.478	<0.526	<0.516	<0.509	<0.534	<0.564	<0.494	<0.494	<0.411	<0.465	<0.471	<0.570	<0.494	<0.472	<0.434	<0.522	<0.364	<0.327	<0.475	<0.457	<0.496	<0.496	<0.491	<0.499	<0.472	<0.460	<0.421
bis(2-Ethylhexyl)phthalate	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	16.1	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Butylbenzylphthalate	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	1.36	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	16.9	<0.940	1.7	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Chrysene	0.957	<0.523	<0.494	<0.506	<0.433	<0.453	<0.428	<0.432	<0.603	<0.478	<0.526	<0.516	<0.509	<0.534	<0.564	<0.494	<0.494	<0.411	0.467	<0.471	<0.570	<0.494	<0.472	<0.434	<0.522	<0.364	124	3.15	1.36	<2.51	<0.496	<0.491	<0.499	<0.472	<0.460	10.7
Dibenzo(a,h)Anthracene	<0.582	<0.523	<0.494	<0.506	<0.433	<0.453	<0.428	<0.432	<0.603	<0.478	<0.526	<0.516	<0.509	<0.534	<0.564	<0.494	<0.494	<0.411	<0.465	<0.471	<0.570	<0.494	<0.472	<0.434	<0.522	<0.364	1.81	<0.475	<0.457	<2.51	<0.496	<0.491	<0.499	<0.472	<0.460	1.17
Dibenzofuran	1.66	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	52.3	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Diethylphthalate	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Dimethylphthalate	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Di-n-butylphthalate	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	3.28	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Di-n-octylphthalate	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Fluoranthene	2.65	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	0.949	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	285	7.53	3.69	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	27.9
Fluorene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	64.4	1.09	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	1.3
Hexachlorobenzene	<0.582	<0.523	<0.494	<0.506	<0.433	<0.453	<0.428	<0.432	<0.603	<0.478	<0.526	<0.516	<0.509	<0.534	<0.564	<0.494	<0.494	<0.411	<0.465	<0.471	<0.570	<0.494	<0.472	<0.434	<0.522	<0.364	<0.828	<0.475	<0.457	<1.26	<0.496	<0.491	<0.499	<0.472	<0.460	<0.421
Hexachlorobutadiene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Hexachloroethane	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<1.66	<0.947	<0.912	<2.51	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Indeno(1,2,3-cd)Pyrene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	20.6	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	1.75
Isophorone	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Naphthalene	2.07	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	78.4	1.33	1.04	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Nitrobenzene	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
N-Nitrosodimethylamine	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Pentachlorophenol	<5.82	<5.23	<4.94	<5.06	<4.33	<4.53	<4.28	<4.32	<6.03	<4.78	<5.26	<5.16	<5.09	<5.34	<5.64	<4.94	<4.94	<4.11	<4.65	<4.71	<5.70	<4.94	<4.72	<4.34	<5.22	<3.64	<3.30	<4.75	<4.57	<5.01	<4.96	<4.91	<4.99	<4.72	<4.60	<4.21
Phenanthrene	2.52	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	328	7.01	3.87	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	13
Phenol	<1.16	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	<3.30	<0.947	<0.912	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	<0.840
Pyrene	2.35	<1.04	<0.985	<1.01	<0.864	<0.903	<0.854	<0.861	<1.20	<0.953	<1.05	<1.03	<1.01	<1.07	<1.12	<0.985	<0.986	<0.820	<0.928	<0.940	<1.14	<0.986	<0.942	<0.866	<1.04	<0.726	256	5.9	2.8	<5.01	<0.989	<0.980	<0.994	<0.941	<0.917	15.4
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,1,1-Trichloroethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,1,2,2-Tetrachloroethane	<0.0018	<0.0013	<0.0019	<0.002	<0.0014	<0.0014	<0.0014	<0.0017	<0.0015	<0.0009	<0.0012	<0.0019	<0.0013	<0.0013	<0.0012	<0.0012	<0.0022	<0.0016	<0.0017	<0.0014	<0.0018	<0.0017	<0.0014	<0.0014	<0.0013	<0.0014	<0.0017	<0.0014	<0.0016	<0.0023	<0.0015	<0.0017	<0.0015	<0.0015	<0.0015	<0.0024
1,1,2-Trichloroethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,1-Dichloroethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,1-Dichloroethene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,1-Dichloropropene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2,3-Trichlorobenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2,3-Trichloropropane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2,4-Trichlorobenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2,4-Trimethylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.029	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2-Dibromo-3-Chloropropane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2-Dibromoethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2-Dichlorobenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2-Dichloroethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,2-Dichloropropane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,3,5-Trimethylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0112	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,3-Dichlorobenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,3-Dichloropropane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,4-Dichlorobenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
1,4-Dioxane	<0.0904	<0.0654	<0.0964	<0.0996	<0.0711	<0.0718	<0.0681	<0.0835	<0.074	<0.0471	<0.0579	<0.0943	<0.064	<0.0626	<0.0596	<0.0594	<0.111	<0.0787	<0.0856	<0.0708	<0.091	<0.087	<0.0699	<0.0698	<0.0665	<0.0719	<0.0853	<0.0702	<0.0787	<0.116	<0.0748	<0.0861	<0.0742	<0.0744	<0.0737	<0.12
2,2-Dichloropropane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
2-Butanone	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	0.0091	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
2-Chlorotoluene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	0.0101	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
2-Hexanone	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
4-Chlorotoluene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
4-Isopropyltoluene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
4-Methyl-2-Pentanone	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
Acetone	0.0256	0.0195	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	0.0126	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	0.012	0.0736	0.0128	<0.0067	<0.0072	0.0392	0.0299	0.0696	0.0203	0.0192	<0.0086	0.0153	0.0093	0.0089	<0.012
Benzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0554	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Bromobenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Bromochloromethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Bromodichloromethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Bromoform	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Bromomethane	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
Carbon Disulfide	<0.0045	0.0053	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Carbon Tetrachloride	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Chlorobenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Chloroethane	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
Chloroform	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Chloromethane	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
cis-1,2-Dichloroethene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
cis-1,3-Dichloropropene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Dibromochloromethane	<0.0018	<0.0013	<0.0019	<0.002	<0.0014	<0.0014	<0.0014	<0.0017	<0.0015	<0.0009	<0.0012	<0.0019	<0.0013	<0.0013	<0.0012	<0.0012	<0.0022	<0.0016	<0.0017	<0.0014	<0.0018	<0.0017	<0.0014	<0.0014	<0.0013	<0.0014	<0.0017	<0.0014	<0.0016	<0.0023	<0.0015	<0.0017	<0.0015	<0.0015	<0.0015	<0.0024
Dibromomethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Dichlorodifluoromethane	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
Diethyl Ether	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Di-isopropyl ether	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Ethyl tertiary-butyl ether	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Ethylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Hexachlorobutadiene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Isopropylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Methyl tert-Butyl Ether	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Methylene Chloride	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
Naphthalene	2.07	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	78.4	1.33	1.04	<0.0058	0.017	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
n-Butylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
n-Propylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
sec-Butylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Styrene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
tert-Butylbenzene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Tertiary-amyl methyl ether	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Tetrachloroethene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Tetrahydrofuran	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Toluene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0096	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
trans-1,2-Dichloroethene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
trans-1,3-Dichloropropene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Trichloroethene	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Trichlorofluoromethane	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	<0.0043	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006
Vinyl Chloride	<0.009	<0.0065	<0.0096	<0.01	<0.0071	<0.0072	<0.0068	<0.0084	<0.0074	<0.0047	<0.0058	<0.0094	<0.0064	<0.0063	<0.006	<0.0059	<0.0111	<0.0079	<0.0086	<0.0071	<0.0091	<0.0087	<0.007	<0.007	<0.0067	<0.0072	<0.0085	<0.007	<0.0079	<0.0116	<0.0075	<0.0086	<0.0074	<0.0074	<0.0074	<0.012
Xylenes (Total)	<0.0045	<0.0033	<0.0048	<0.005	<0.0036	<0.0036	<0.0034	<0.0042	<0.0037	<0.0024	<0.0029	<0.0047	<0.0032	<0.0031	<0.003	<0.003	<0.0055	<0.0039	<0.0043	<0.0035	<0.0045	<0.0044	<0.0035	<0.0035	<0.0033	<0.0036	0.0208	<0.0035	<0.0039	<0.0058	<0.0037	<0.0043	<0.0037	<0.0037	<0.0037	<0.006

Precharacterization Cell	I08	I08	I08	I08	I08	I08	I08	I08	I09	I09	I09	I09	I09	I09	I09	I09	I10	I10	I10	I10	I10	I10	I10	I10	I10	I11	I11	I11	I11	I11	I11	I11	I11	I12	I12	I12
Depth Interval (ft.)	3.3 - 6.6	6.6 - 9	9 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 4	4 - 7	7 - 10
Sampling Date	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	1/13/15	1/13/15	1/13/15	1/13/15	1/14/15	1/14/15	1/14/15	1/14/15	2/11/15	2/12/15	2/12/15
RCRA 8 Metals																																				
Arsenic	24.9	15.9	15.1	14.4	14.2	9.66	<7.33	8.52	7.64	14.2	81.7	14	14.1	18.1	<8.09	<7.50	10.3	10.1	28.1	45	<6.60	14.2	<7.28	<7.14	<7.81	13	8.32	15.3	43.8	17.8	9.54	9.66	<8.27	7.41	<7.08	26.5
Barium	82.7	321	54.8	102	108	63.6	27.2	91.8	15.6	55.3	70.4	115	108	92.1	43.8	45.3	31.6	34.4	65.7	43.3	47.9	111	96.4	28.2	19.6	18.6	26.1	63.8	23.7	144	104	68.9	42	19.4	18.2	55.8
Cadmium	<1.52	<1.72	<2.72	<1.62	<1.58	<1.64	<1.47	<1.57	<1.35	<1.47	1.94	<1.59	<1.69	<1.45	<1.62	<1.50	<1.29	<1.38	<1.55	<2.10	<1.32	<1.56	<1.46	<1.43	<1.56	<1.27	<1.32	<1.41	8.85	<1.57	<1.68	<1.60	<1.65	<1.36	<1.42	<1.42
Chromium	9.36	8.23	35.8	50.5	54.1	33.8	13.7	54.8	18	20.2	37.4	50.7	55	52.6	23.3	30.8	40.6	31.6	33.6	19.2	25.7	59.7	48.7	18.1	14.4	27.1	20.1	64.9	33.7	67.1	57.9	60.5	28.1	24.8	17	61.3
Lead	125	83.8	<27.2	<16.2	<15.8	<16.4	<14.7	<15.7	13.8	206	640	16.6	19	16.3	<16.2	<15.0	<12.9	517	6440	426	<13.2	<15.6	<14.6	<14.3	<15.6	14.2	22.8	1410	75.2	21.7	17.7	<16.0	<16.5	<13.6	41.3	2930
Selenium	<7.61	<8.60	<13.6	<8.12	<7.89	<8.21	<7.33	<7.83	<6.73	<7.35	17.1	<7.97	<8.46	<7.27	<8.09	<7.50	<6.45	<6.91	<7.75	<10.5	<6.60	<7.78	<7.28	<7.14	<7.81	<6.35	<6.60	<7.06	<9.45	<7.87	<8.39	<7.98	<8.27	<6.79	<7.08	<7.09
Silver	<1.52	<1.72	<2.72	<1.62	<1.58	<1.64	<1.47	<1.57	<1.35	<1.47	<1.62	<1.59	<1.69	<1.45	<1.62	<1.50	<1.29	<1.38	<1.55	<2.10	<1.32	<1.56	<1.46	<1.43	<1.56	<1.27	<1.32	<1.41	<1.89	<1.57	<1.68	<1.60	<1.65	<1.36	<1.42	2.01
Mercury	0.279	0.351	<0.067	<0.042	<0.041	<0.036	<0.041	<0.041	<0.030	0.386	1.07	<0.036	<0.039	<0.039	<0.036	<0.037	<0.030	0.105	2.52	2.51	<0.037	<0.033	<0.035	<0.033	<0.035	<0.030	<0.035	1.26	0.573	<0.038	<0.040	<0.038	<0.038	<0.034	0.046	0.94
Herbicides																																				
2,4,5-T	<0.062	<0.063	--	--	--	--	--	--	<0.051	<0.055	<0.063	--	--	--	--	--	<0.084	<0.044	<0.049	<0.34	<0.044	--	--	--	--	<0.051	<0.055	<0.059	--	--	--	--	--	<0.056	<0.052	<0.059
2,4-D	<0.062	<0.063	--	--	--	--	--	--	<0.051	<0.055	0.15	--	--	--	--	--	<0.42	<0.22	<0.24	<1.7	<0.22	--	--	--	--	<0.051	<0.055	<0.059	--	--	--	--	--	<0.056	<0.052	<0.059
2,4-DB	<0.062	<0.063	--	--	--	--	--	--	<0.051	<0.055	<0.063	--	--	--	--	--	<0.032	<0.017	<0.018	<0.13	<0.017	--	--	--	--	<0.051	<0.055	<0.059	--	--	--	--	--	<0.056	<0.052	<0.059
Dalapon	<0.74	<0.76	--	--	--	--	--	--	<0.61	<0.66	<0.76	--	--	--	--	--	<2.5	<1.3	<1.5	<10	<1.3	--	--	--	--	<0.62	<0.66	<0.71	--	--	--	--	--	<0.68	<0.62	<0.71
Dicamba	<0.062	<0.063	--	--	--	--	--	--	<0.051	<0.055	<0.063	--	--	--	--	--	<0.13	<0.066	<0.073	<0.51	<0.066	--	--	--	--	<0.051	<0.055	<0.059	--	--	--	--	--	<0.056	<0.052	<0.059
Dichlorprop	<0.062	<0.063	--	--	--	--	--	--	<0.051	<0.055	<0.063	--	--	--	--	--	<0.27	<0.14	<0.16	<1.1	<0.14	--	--	--	--	<0.051	<0.055	<0.059	--	--	--	--	--	<0.056	<0.052	<0.059
Dinoseb	<0.37	<0.38	--	--	--	--	--	--	<0.31	<0.33	<0.38	--	--	--	--	--	<0.42	<0.22	<0.24	<1.7	<0.22	--	--	--	--	<0.31	<0.33	<0.35	--	--	--	--	--	<0.34	<0.31	<0.35
MCPA	<15	<15	--	--	--	--	--	--	<12	<13	<15	--	--	--	--	--	<110	<55	<61	<430	<55	--	--	--	--	<12	<13	<14	--	--	--	--	--	<14	<12	<14
MCPP	<15	<15	--	--	--	--	--	--	<12	<13	<15	--	--	--	--	--	<110	<55	<61	<430	<55	--	--	--	--	<12	<13	<14	--	--	--	--	--	<14	<12	<14
Silvex (2,4,5-TP)	<0.062	<0.063	--	--	--	--	--	--	<0.051	<0.055	<0.063	--	--	--	--	--	<0.084	<0.044	<0.049	<0.34	<0.044	--	--	--	--	<0.051	<0.055	<0.059	--	--	--	--	--	<0.056	<0.052	<0.059
Pesticides																																				
4,4'-DDD	<0.0042	<0.022	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
4,4'-DDE	<0.0042	<0.022	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
4,4'-DDT	<0.0042	<0.022	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Aldrin	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
alpha-BHC	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
beta-BHC	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Chlordane (technical)	<0.043	<0.11	--	--	--	--	--	--	<0.037	<0.19	<0.22	--	--	--	--	--	<0.035	<0.038	<0.040	<0.057	<0.018	--	--	--	--	<0.036	<0.037	<0.21	--	--	--	--	--	<0.020	<0.018	<0.10
delta-BHC	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Dieldrin	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Endosulfan I	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Endosulfan II	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Endosulfan sulfate	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Endrin	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Endrin ketone	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
gamma-BHC (Lindane)	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Heptachlor	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Heptachlor epoxide	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Hexachlorobenzene	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Methoxychlor	<0.0043	<0.011	--	--	--	--	--	--	<0.0037	<0.019	<0.022	--	--	--	--	--	<0.0035	<0.0038	<0.0040	<0.0057	<0.0018	--	--	--	--	<0.0036	<0.0037	<0.021	--	--	--	--	--	<0.0020	<0.0018	<0.010
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	<0.144
Aroclor 1221	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	<0.144
Aroclor 1232	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	<0.144
Aroclor 1242	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	<0.144
Aroclor 1248	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	<0.144
Aroclor 1254	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	0.205	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	0.13	<0.144
Aroclor 1260	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	<0.144
Aroclor 1262	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	<0.133	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	<0.130	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	<0.144
Aroclor 1268	<0.147	<0.167	<0.252	<0.158	<0.154	<0.155	<0.150	<0.166	<0.129	13.2	<0.154	<0.147	<0.159	<0.153	<0.153	<0.150	<0.130	0.455	<0.144	<0.219	<0.138	<0.155	<0.157	<0.152	<0.149	<0.126	<0.123	<0.135	<0.174	<0.157	<0.163	<0.157	<0.154	<0.130	<0.128	0.285
Total Petroleum Hydrocarbons	145	3590	182	<49.9	<50.2	<50.6	<44.9	<52.5	44.7	1640	1050	<47.9	<50.7	<48.3	81.3	<44.9	78.5	215	279	2060	<45.1	<48.9	<49.3	<46.2	<43.2	<42.2	86.9	448	154	<51.1	<50.8	<49.9	<48.8	<39.9	73.3	511
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.438	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<11.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.438	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.438	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.438	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.438	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.692	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	I08	I08	I08	I08	I08	I08	I08	I08	I09	I09	I09	I09	I09	I09	I09	I09	I10	I10	I10	I10	I10	I10	I10	I10	I10	I11	I11	I11	I11	I11	I11	I11	I11	I12	I12	I12
Depth Interval (ft.)	3.3 - 6.6	6.6 - 9	9 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 4	4 - 7	7 - 10
Sampling Date	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	1/13/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	1/13/15	1/13/15	1/13/15	1/13/15	1/14/15	1/14/15	1/14/15	1/14/15	2/11/15	2/12/15	2/12/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.438	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.219	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,1,1-Trichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,1,2,2-Tetrachloroethane	<0.0020	<0.0025	<0.0046	<0.0022	<0.0018	<0.0022	<0.0018	<0.0016	<0.0020	<0.0023	<0.0019	<0.0021	<0.0021	<0.0017	<0.0021	<0.0021	<0.0034	<0.0014	<0.0020	<0.0033	<0.0015	<0.0017	<0.0018	<0.0018	<0.0016	<0.0014	<0.0016	<0.0020	<0.0033	<0.0018	<0.0016	<0.0018	<0.0016	<0.0017	<0.0020	<0.0023
1,1,2-Trichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,1-Dichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,1-Dichloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,1-Dichloropropene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2,3-Trichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2,3-Trichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2,4-Trichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2,4-Trimethylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	0.0093	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2-Dibromo-3-Chloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2-Dibromoethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2-Dichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2-Dichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,2-Dichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,3,5-Trimethylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,3-Dichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,3-Dichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,4-Dichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
1,4-Dioxane	<0.101	<0.127	<0.228	<0.111	<0.0896	<0.109	<0.0909	<0.0824	<0.100	<0.114	<0.0934	<0.107	<0.103	<0.0858	<0.106	<0.105	<0.169	<0.0700	<0.0988	<0.167	<0.0736	<0.0874	<0.0910	<0.0906	<0.0776	<0.0700	<0.0784	<0.0986	<0.164	<0.0887	<0.0779	<0.0914	<0.0796	<0.0841	<0.0996	<0.114
2,2-Dichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
2-Butanone	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	0.0286	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	0.0419	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
2-Chlorotoluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
2-Hexanone	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
4-Chlorotoluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
4-Isopropyltoluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
4-Methyl-2-Pentanone	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
Acetone	<0.0101	<0.0127	0.0678	0.0303	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	0.0492	0.0218	<0.0103	<0.0086	<0.0106	<0.0105	0.0285	0.0095	0.0228	0.267	0.0205	<0.0087	0.0208	<0.0091	<0.0078	<0.0070	<0.0078	0.0669	0.329	<0.0089	<0.0078	<0.0091	<0.0080	0.0183	<0.0100	0.0234
Benzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Bromobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Bromochloromethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Bromodichloromethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Bromoform	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Bromomethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
Carbon Disulfide	<0.0051	0.0121	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	0.0192	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Carbon Tetrachloride	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Chlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Chloroethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
Chloroform	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Chloromethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
cis-1,2-Dichloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
cis-1,3-Dichloropropene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Dibromochloromethane	<0.0020	<0.0025	<0.0046	<0.0022	<0.0018	<0.0022	<0.0018	<0.0016	<0.0020	<0.0023	<0.0019	<0.0021	<0.0021	<0.0017	<0.0021	<0.0021	<0.0034	<0.0014	<0.0020	<0.0033	<0.0015	<0.0017	<0.0018	<0.0018	<0.0016	<0.0014	<0.0016	<0.0020	<0.0033	<0.0018	<0.0016	<0.0018	<0.0016	<0.0017	<0.0020	<0.0023
Dibromomethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Dichlorodifluoromethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
Diethyl Ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Di-isopropyl ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Ethyl tertiary-butyl ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Ethylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Hexachlorobutadiene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Isopropylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Methyl tert-Butyl Ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Methylene Chloride	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
Naphthalene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	0.0078	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	0.404	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
n-Butylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
n-Propylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
sec-Butylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Styrene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
tert-Butylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Tertiary-amyl methyl ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Tetrachloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Tetrahydrofuran	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Toluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
trans-1,2-Dichloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
trans-1,3-Dichloropropene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Trichloroethene	<0.0051	<0.0102	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Trichlorofluoromethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Vinyl Chloride	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
Xylene O	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.0050	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.0040	<0.0042	<0.0050	<0.0057
Xylene P,M	<0.0101	<0.0127	<0.0228	<0.0111	<0.0090	<0.0109	<0.0091	<0.0082	<0.0100	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.0070	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.0070	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.0080	<0.0084	<0.0100	<0.0114
Xylenes (Total)	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
1,2-Dichlorobenzene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
1,3-Dichlorobenzene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
1,4-Dichlorobenzene	<0.499	<0.564	<0.891	<0.534	<0.518	<0.524	<0.500	<0.536	<0.394	<0.438	<0.464	<0.497	<0.516	<0.457	<0.500	<0.505	<0.427	<2.15	<0.501	<2.85	<0.439	<0.513	<0.538	<0.476	<0.492	<0.436	<0.447	<0.484	<0.574	<0.534	<0.531	<0.521	<0.494	<0.435	<0.441	<0.473
2,4,5-Trichlorophenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2,4,6-Trichlorophenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2,4-Dichlorophenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2,4-Dimethylphenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2,4-Dinitrophenol	<4.99	<5.64	<8.91	<5.34	<5.18	<5.24	<5.00	<5.36	<3.94	<4.38	<4.64	<4.97	<5.16	<4.57	<5.00	<5.05	<4.27	<21.5	<5.01	<28.5	<4.39	<5.13	<5.38	<4.76	<4.92	<4.36	<4.47	<4.84	<5.74	<5.34	<5.31	<5.21	<4.94	<4.35	<4.41	<4.73
2,4-Dinitrotoluene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<2.15	<0.998	<1.43	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2,6-Dinitrotoluene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2-Chloronaphthalene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2-Chlorophenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2-Methylnaphthalene	<0.995	1.58	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	5.98	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2-Methylphenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
2-Nitrophenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
3,3´-Dichlorobenzidine	<1.99	<2.25	<3.56	<2.13	<2.07	<2.09	<2.00	<2.14	<1.57	<1.75	<1.85	<1.98	<2.06	<1.83	<2.00	<2.02	<1.71	<8.58	<2.00	<11.4	<1.75	<2.05	<2.15	<1.90	<1.97	<1.74	<1.79	<1.93	<2.29	<2.13	<2.12	<2.08	<1.97	<1.74	<1.76	<1.89
3+4-Methylphenol	<1.99	<2.25	<3.56	<2.13	<2.07	<2.09	<2.00	<2.14	<1.57	<1.75	<1.85	<1.98	<2.06	<1.83	<2.00	<2.02	<1.71	<8.58	<2.00	<11.4	<1.75	<2.05	<2.15	<1.90	<1.97	<1.74	<1.79	<1.93	<2.29	<2.13	<2.12	<2.08	<1.97	<1.74	<1.76	<1.89
4-Bromophenyl-phenylether	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
4-Chloroaniline	<1.99	<2.25	<3.56	<2.13	<2.07	<2.09	<2.00	<2.14	<1.57	<1.75	<1.85	<1.98	<2.06	<1.83	<2.00	<2.02	<1.71	<8.58	<2.00	<2.85	<1.75	<2.05	<2.15	<1.90	<1.97	<1.74	<1.79	<1.93	<2.29	<2.13	<2.12	<2.08	<1.97	<1.74	<1.76	<1.89
4-Nitrophenol	<4.99	<5.64	<8.91	<5.34	<5.18	<5.24	<5.00	<5.36	<3.94	<4.38	<4.64	<4.97	<5.16	<4.57	<5.00	<5.05	<4.27	<21.5	<5.01	<28.5	<4.39	<5.13	<5.38	<4.76	<4.92	<4.36	<4.47	<4.84	<5.74	<5.34	<5.31	<5.21	<4.94	<4.35	<4.41	<4.73
Acenaphthene	<0.995	8.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	1.27	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	14.8	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Acenaphthylene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Acetophenone	<1.99	<2.25	<3.56	<2.13	<2.07	<2.09	<2.00	<2.14	<1.57	<1.75	<1.85	<1.98	<2.06	<1.83	<2.00	<2.02	<1.71	<8.58	<2.00	<11.4	<1.75	<2.05	<2.15	<1.90	<1.97	<1.74	<1.79	<1.93	<2.29	<2.13	<2.12	<2.08	<1.97	<1.74	<1.76	<1.89
Aniline	<4.99	<5.64	<8.91	<5.34	<5.18	<5.24	<5.00	<5.36	<3.94	<4.38	<4.64	<4.97	<5.16	<4.57	<5.00	<5.05	<4.27	<21.5	<5.01	<28.5	<4.39	<5.13	<5.38	<4.76	<4.92	<4.36	<4.47	<4.84	<5.74	<5.34	<5.31	<5.21	<4.94	<4.35	<4.41	<4.73
Anthracene	<0.995	38.2	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	3.89	1.36	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	37.5	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943

Precharacterization Cell	I08	I08	I08	I08	I08	I08	I08	I08	I09	I09	I09	I09	I09	I09	I09	I09	I10	I10	I10	I10	I10	I10	I10	I10	I10	I11	I11	I11	I11	I11	I11	I11	I11	I12	I12	I12
Depth Interval (ft.)	**3.3 - 6.6**	**6.6 - 9**	**9 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 14**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 4**	**4 - 7**	**7 - 10**
Sampling Date	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**2/12/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/13/15**	**1/14/15**	**1/14/15**	**1/14/15**	**1/14/15**	**2/11/15**	**2/12/15**	**2/12/15**
Azobenzene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Benzo(a)anthracene	2.93	45.8	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	9.13	6.68	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	1.34	44.8	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	1.01	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Benzo(a)pyrene	2.86	35.6	<0.891	<0.534	<0.518	<0.524	<0.500	<0.536	<0.394	7.63	6.62	<0.497	<0.516	<0.457	<0.500	<0.505	<0.427	<2.15	1.23	35.6	<0.439	<0.513	<0.538	<0.476	<0.492	<0.436	<0.447	0.935	<0.574	<0.534	<0.531	<0.521	<0.494	<0.435	<0.441	0.5
Benzo(b)fluoranthene	4.39	22.3	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	8.53	7.33	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	1.5	42.3	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	1.33	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Benzo(g,h,i)perylene	<0.995	4.59	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	2.39	2.13	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	14.9	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Benzo(k)fluoranthene	1.78	20	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	3.07	1.2	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	13.8	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
bis(2-Chloroethoxy)methane	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
bis(2-Chloroethyl)ether	<0.499	<0.564	<0.891	<0.534	<0.518	<0.524	<0.500	<0.536	<0.394	<0.438	<0.464	<0.497	<0.516	<0.457	<0.500	<0.505	<0.427	<0.424	<0.501	<0.564	<0.439	<0.513	<0.538	<0.476	<0.492	<0.436	<0.447	<0.484	<0.574	<0.534	<0.531	<0.521	<0.494	<0.435	<0.441	<0.473
bis(2-chloroisopropyl)Ether	<0.499	<0.564	<0.891	<0.534	<0.518	<0.524	<0.500	<0.536	<0.394	<0.438	<0.464	<0.497	<0.516	<0.457	<0.500	<0.505	<0.427	<0.424	<0.501	<0.564	<0.439	<0.513	<0.538	<0.476	<0.492	<0.436	<0.447	<0.484	<0.574	<0.534	<0.531	<0.521	<0.494	<0.435	<0.441	<0.473
bis(2-Ethylhexyl)phthalate	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	2.06	8.05	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	8.79	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	3.52	92.7	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Butylbenzylphthalate	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Chrysene	2.92	37.3	<0.891	<0.534	<0.518	<0.524	<0.500	<0.536	<0.394	8.59	6.77	<0.497	<0.516	<0.457	<0.500	<0.505	<0.427	<2.15	1.45	39.1	<0.439	<0.513	<0.538	<0.476	<0.492	<0.436	<0.447	1.06	<0.574	<0.534	<0.531	<0.521	<0.494	<0.435	<0.441	<0.473
Dibenzo(a,h)Anthracene	<0.499	3.34	<0.891	<0.534	<0.518	<0.524	<0.500	<0.536	<0.394	1.34	0.901	<0.497	<0.516	<0.457	<0.500	<0.505	<0.427	<2.15	<0.501	<2.85	<0.439	<0.513	<0.538	<0.476	<0.492	<0.436	<0.447	<0.484	<0.574	<0.534	<0.531	<0.521	<0.494	<0.435	<0.441	<0.473
Dibenzofuran	<0.995	8.21	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	14.9	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Diethylphthalate	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Dimethylphthalate	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Di-n-butylphthalate	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Di-n-octylphthalate	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Fluoranthene	5.28	114	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	19.4	12.7	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	2.61	89.1	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	2.22	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Fluorene	<0.995	12.8	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	1.32	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	20.1	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Hexachlorobenzene	<0.499	<0.564	<0.891	<0.534	<0.518	<0.524	<0.500	<0.536	<0.394	<0.438	<0.464	<0.497	<0.516	<0.457	<0.500	<0.505	<0.427	<2.15	<0.501	<1.43	<0.439	<0.513	<0.538	<0.476	<0.492	<0.436	<0.447	<0.484	<0.574	<0.534	<0.531	<0.521	<0.494	<0.435	<0.441	<0.473
Hexachlorobutadiene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Hexachloroethane	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<2.85	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Indeno(1,2,3-cd)Pyrene	<0.995	5.35	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	2.53	1.79	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	14.4	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Isophorone	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Naphthalene	<0.995	1.92	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	12	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Nitrobenzene	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
N-Nitrosodimethylamine	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Pentachlorophenol	<4.99	<5.64	<8.91	<5.34	<5.18	<5.24	<5.00	<5.36	<3.94	<4.38	<4.64	<4.97	<5.16	<4.57	<5.00	<5.05	<4.27	<21.5	<5.01	<5.69	<4.39	<5.13	<5.38	<4.76	<4.92	<4.36	<4.47	<4.84	<5.74	<5.34	<5.31	<5.21	<4.94	<4.35	<4.41	<4.73
Phenanthrene	3.43	96.2	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	13.4	5.21	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	1.83	102	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	1.36	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Phenol	<0.995	<1.13	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	<0.873	<0.925	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	<0.998	<5.69	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	<0.965	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Pyrene	5.17	67.4	<1.78	<1.06	<1.03	<1.04	<0.997	<1.07	<0.786	13.9	12.3	<0.990	<1.03	<0.912	<0.997	<1.01	<0.852	<4.28	2.25	84.1	<0.876	<1.02	<1.07	<0.949	<0.982	<0.869	<0.892	1.26	<1.14	<1.07	<1.06	<1.04	<0.985	<0.868	<0.879	<0.943
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,1,1-Trichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,1,2,2-Tetrachloroethane	<0.002	<0.0025	<0.0046	<0.0022	<0.0018	<0.0022	<0.0018	<0.0016	<0.002	<0.0023	<0.0019	<0.0021	<0.0021	<0.0017	<0.0021	<0.0021	<0.0034	<0.0014	<0.002	<0.0033	<0.0015	<0.0017	<0.0018	<0.0018	<0.0016	<0.0014	<0.0016	<0.002	<0.0033	<0.0018	<0.0016	<0.0018	<0.0016	<0.0017	<0.002	<0.0023
1,1,2-Trichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,1-Dichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,1-Dichloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,1-Dichloropropene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2,3-Trichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2,3-Trichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2,4-Trichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2,4-Trimethylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	0.0093	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2-Dibromo-3-Chloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2-Dibromoethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2-Dichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2-Dichloroethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,2-Dichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,3,5-Trimethylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,3-Dichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,3-Dichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,4-Dichlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
1,4-Dioxane	<0.101	<0.127	<0.228	<0.111	<0.0896	<0.109	<0.0909	<0.0824	<0.1	<0.114	<0.0934	<0.107	<0.103	<0.0858	<0.106	<0.105	<0.169	<0.07	<0.0988	<0.167	<0.0736	<0.0874	<0.091	<0.0906	<0.0776	<0.07	<0.0784	<0.0986	<0.164	<0.0887	<0.0779	<0.0914	<0.0796	<0.0841	<0.0996	<0.114
2,2-Dichloropropane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
2-Butanone	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	0.0286	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	0.0419	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
2-Chlorotoluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
2-Hexanone	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
4-Chlorotoluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
4-Isopropyltoluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
4-Methyl-2-Pentanone	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
Acetone	<0.0101	<0.0127	0.0678	0.0303	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	0.0492	0.0218	<0.0103	<0.0086	<0.0106	<0.0105	0.0285	0.0095	0.0228	1.01	0.0205	<0.0087	0.0208	<0.0091	<0.0078	<0.007	<0.0078	0.0669	0.329	<0.0089	<0.0078	<0.0091	<0.008	0.0183	<0.01	0.0234
Benzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Bromobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Bromochloromethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Bromodichloromethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Bromoform	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Bromomethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
Carbon Disulfide	<0.0051	0.0121	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	0.0192	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Carbon Tetrachloride	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Chlorobenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Chloroethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
Chloroform	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Chloromethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
cis-1,2-Dichloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
cis-1,3-Dichloropropene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Dibromochloromethane	<0.002	<0.0025	<0.0046	<0.0022	<0.0018	<0.0022	<0.0018	<0.0016	<0.002	<0.0023	<0.0019	<0.0021	<0.0021	<0.0017	<0.0021	<0.0021	<0.0034	<0.0014	<0.002	<0.0033	<0.0015	<0.0017	<0.0018	<0.0018	<0.0016	<0.0014	<0.0016	<0.002	<0.0033	<0.0018	<0.0016	<0.0018	<0.0016	<0.0017	<0.002	<0.0023
Dibromomethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Dichlorodifluoromethane	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
Diethyl Ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Di-isopropyl ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Ethyl tertiary-butyl ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Ethylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Hexachlorobutadiene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Isopropylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Methyl tert-Butyl Ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Methylene Chloride	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
Naphthalene	<0.0051	1.92	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	0.0078	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	12	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
n-Butylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
n-Propylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
sec-Butylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Styrene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
tert-Butylbenzene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Tertiary-amyl methyl ether	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Tetrachloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Tetrahydrofuran	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Toluene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
trans-1,2-Dichloroethene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
trans-1,3-Dichloropropene	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Trichloroethene	<0.0051	0.0102	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Trichlorofluoromethane	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057
Vinyl Chloride	<0.0101	<0.0127	<0.0228	<0.0111	<0.009	<0.0109	<0.0091	<0.0082	<0.01	<0.0114	<0.0093	<0.0107	<0.0103	<0.0086	<0.0106	<0.0105	<0.0169	<0.007	<0.0099	<0.0167	<0.0074	<0.0087	<0.0091	<0.0091	<0.0078	<0.007	<0.0078	<0.0099	<0.0164	<0.0089	<0.0078	<0.0091	<0.008	<0.0084	<0.01	<0.0114
Xylenes (Total)	<0.0051	<0.0063	<0.0114	<0.0055	<0.0045	<0.0055	<0.0045	<0.0041	<0.005	<0.0057	<0.0047	<0.0054	<0.0052	<0.0043	<0.0053	<0.0053	<0.0085	<0.0035	<0.0049	<0.0084	<0.0037	<0.0044	<0.0046	<0.0045	<0.0039	<0.0035	<0.0039	<0.0049	<0.0082	<0.0044	<0.0039	<0.0046	<0.004	<0.0042	<0.005	<0.0057

Precharacterization Cell	I12	I12	I12	I12	I12	I12	I13	I13	I13	I13	I13	I13	I13	I13	I13	I14	I14	I14	I14	I14	I14	I14	I14	I14	I14	I15	I15	I15	I15	I15	I15	I15	I15	I16	I16	I16
Depth Interval (ft.)	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	2/4/15	2/4/15	2/4/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/19/15	2/19/15	2/19/15
RCRA 8 Metals																																				
Arsenic	56.1	8.59	14.5	13.5	10.7	<8.19	8.21	11.1	<8.28	<7.36	<7.55	11.5	8.37	16.7	8.91	6.87	<6.84	49.9	68.9	24.3	<7.85	<7.66	14.7	<8.46	<8.56	<6.78	100	360	<8.25	17	10.3	9.74	13.3	7.38	<6.99	105
Barium	66.9	35.7	95.2	106	79.7	91.4	21.3	37.3	124	7.39	<7.55	101	110	126	95.1	19.5	16.4	135	154	44.5	9.2	<7.66	90.1	110	116	20.3	151	245	24.5	101	86.8	128	75.2	34.3	19.5	328
Cadmium	0.91	14.5	<1.72	<1.65	<1.82	<1.64	<1.27	<1.33	<1.66	<1.47	5.94	<1.68	<1.62	<1.63	<1.52	<1.31	<1.37	<1.56	8.57	<1.65	<1.57	<1.53	<1.45	<1.69	<1.71	<1.36	2.53	8.38	<1.65	<1.69	<1.73	<1.61	<1.66	<1.23	<1.40	3.82
Chromium	103	22	54.6	57.8	48.7	45.2	26.9	41.3	56	11.5	8.33	49.4	55.9	58.4	51	17.9	14	22	19.4	9.63	8.19	7.45	44.5	50.4	52.6	21.1	19.9	9.28	10.7	61.1	42.1	54.1	31.9	21.2	9.14	<3.18
Lead	2630	224	<17.2	<16.5	<18.2	<16.4	<12.7	134	385	97.4	58.1	<16.8	17.4	17.6	16.1	<13.1	<13.7	879	4000	244	33.4	20.5	<14.5	<16.9	<17.1	<13.6	273	973	<16.5	17.2	<17.3	<16.1	<16.6	17.5	68.6	578
Selenium	<8.52	<7.39	<8.58	<8.26	<9.09	<8.19	<6.33	<6.67	<16.6	<14.7	<15.1	<8.38	<8.11	<8.17	<7.58	<6.54	<6.84	<7.79	<9.30	<8.26	<15.7	<15.3	<7.27	<8.46	<8.56	<6.78	<7.34	<8.61	<16.5	<8.47	<8.66	<8.04	<8.30	<6.15	<6.99	<7.94
Silver	1.83	<1.48	<1.72	<1.65	<1.82	<1.64	<1.27	<1.33	<1.66	<1.47	<1.51	<1.68	2.55	<1.63	<1.52	<1.31	<1.37	2.06	3.61	<1.65	<1.57	<1.53	<1.45	<1.69	<1.71	<1.36	3.13	9.46	<1.65	<1.69	<1.73	<1.61	<1.66	<1.23	<1.40	15.4
Mercury	1.38	0.089	<0.039	<0.039	<0.042	<0.038	<0.031	0.199	0.761	0.063	0.091	<0.040	<0.041	<0.038	<0.037	<0.036	<0.030	1	2.11	0.261	<0.041	0.182	<0.037	<0.041	<0.040	<0.033	0.571	2.06	0.202	<0.040	<0.039	<0.038	<0.041	<0.030	0.213	0.754
Herbicides																																				
2,4,5-T	<0.064	<0.061	--	--	--	--	<0.052	<0.051	<0.062	--	--	--	--	--	--	<0.085	<0.088	<0.048	<0.073	<0.050	<0.049	--	--	--	--	<0.050	<0.29	<0.081	<0.43	--	--	--	--	<0.056	<0.052	<0.065
2,4-D	<0.064	<0.061	--	--	--	--	<0.052	<0.051	<0.062	--	--	--	--	--	--	<0.42	<0.44	<0.24	<0.36	<0.25	<0.25	--	--	--	--	<0.050	<0.29	<0.081	<0.43	--	--	--	--	<0.056	<0.052	<0.065
2,4-DB	<0.064	<0.061	--	--	--	--	<0.052	<0.051	<0.062	--	--	--	--	--	--	<0.032	<0.033	<0.018	<0.027	<0.019	<0.018	--	--	--	--	<0.050	<0.29	<0.081	<0.43	--	--	--	--	<0.056	<0.052	<0.065
Dalapon	<0.78	<0.74	--	--	--	--	<0.63	<0.62	<0.74	--	--	--	--	--	--	<2.5	<2.6	<1.4	<2.2	<1.5	<1.5	--	--	--	--	<0.60	<3.5	<0.98	<5.2	--	--	--	--	<0.67	<0.62	<0.78
Dicamba	<0.064	<0.061	--	--	--	--	<0.052	<0.051	<0.062	--	--	--	--	--	--	<0.13	<0.13	<0.071	<0.11	<0.075	<0.074	--	--	--	--	<0.050	<0.29	<0.081	<0.43	--	--	--	--	<0.056	<0.052	<0.065
Dichlorprop	<0.064	<0.061	--	--	--	--	<0.052	<0.051	<0.062	--	--	--	--	--	--	<0.27	<0.28	<0.15	<0.24	<0.16	<0.16	--	--	--	--	<0.050	<0.29	<0.081	<0.43	--	--	--	--	<0.056	<0.052	<0.065
Dinoseb	<0.39	<0.37	--	--	--	--	<0.32	<0.31	<0.37	--	--	--	--	--	--	<0.42	<0.44	<0.24	<0.36	<0.25	<0.25	--	--	--	--	<0.30	<1.8	<0.49	<2.6	--	--	--	--	<0.33	<0.31	<0.39
MCPA	<16	<15	--	--	--	--	<13	<12	<15	--	--	--	--	--	--	<110	<110	<59	<91	<62	<61	--	--	--	--	<12	<70	<20	<100	--	--	--	--	<13	<12	<16
MCPP	<16	<15	--	--	--	--	<13	<12	<15	--	--	--	--	--	--	<110	<110	<59	<91	<62	<61	--	--	--	--	<12	<70	<20	<100	--	--	--	--	<13	<12	<16
Silvex (2,4,5-TP)	<0.064	<0.061	--	--	--	--	<0.052	<0.051	<0.062	--	--	--	--	--	--	<0.085	<0.088	<0.048	<0.073	<0.050	<0.049	--	--	--	--	<0.050	<0.29	<0.081	<0.43	--	--	--	--	<0.056	<0.052	<0.065
Pesticides																																				
4,4'-DDD	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
4,4'-DDE	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
4,4'-DDT	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Aldrin	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
alpha-BHC	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
beta-BHC	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	0.0044	--	--	--	--	<0.0019	<0.0019	<0.0023
Chlordane (technical)	<0.023	<0.041	--	--	--	--	<0.017	<0.036	<0.044	--	--	--	--	--	--	<0.018	<0.18	<0.20	<0.062	<0.21	<0.020	--	--	--	--	<0.018	<0.10	<0.028	<0.030	--	--	--	--	<0.019	<0.019	<0.023
delta-BHC	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Dieldrin	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Endosulfan I	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Endosulfan II	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Endosulfan sulfate	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Endrin	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Endrin ketone	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
gamma-BHC (Lindane)	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Heptachlor	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Heptachlor epoxide	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	0.013	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Hexachlorobenzene	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Methoxychlor	<0.0023	<0.0041	--	--	--	--	<0.0017	<0.0036	<0.0044	--	--	--	--	--	--	<0.0018	<0.018	<0.020	<0.0062	<0.021	<0.0020	--	--	--	--	<0.0018	<0.010	<0.0028	<0.0030	--	--	--	--	<0.0019	<0.0019	<0.0023
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1221	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1232	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1242	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1248	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1254	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1260	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	0.246	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1262	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	<0.153	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Aroclor 1268	<0.163	<0.141	<0.160	<0.160	<0.168	<0.161	<0.129	<0.128	0.529	<0.144	<0.134	<0.159	<0.162	<0.161	<0.157	<0.135	<0.134	<0.156	<0.181	<0.166	<0.153	<0.144	<0.154	<0.169	<0.166	<0.127	<0.138	<0.156	<0.162	<0.160	<0.155	<0.164	<0.158	<0.136	<0.140	<0.162
Total Petroleum Hydrocarbons	1250	52.1	<49.3	<51.2	<53.5	<47.2	<39.8	177	263	69.9	<44.6	<50.9	<51.9	<52.4	<47.1	79.3	51.3	673	398	273	<47.9	<46.9	<49.1	<54.0	<52.5	53.8	245	161	71.9	<49.0	<48.7	<50.1	<44.8	<44.1	60.5	<51.3
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	I12	I12	I12	I12	I12	I12	I13	I13	I13	I13	I13	I13	I13	I13	I13	I14	I14	I14	I14	I14	I14	I14	I14	I14	I14	I15	I15	I15	I15	I15	I15	I15	I15	I16	I16	I16
Depth Interval (ft.)	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	2/4/15	2/4/15	2/4/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/19/15	2/19/15	2/19/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,1,1-Trichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,1,2,2-Tetrachloroethane	<0.0021	<0.0018	<0.0024	<0.0015	<0.0018	<0.0012	<0.0022	<0.0017	<0.0023	<0.0020	<0.0016	<0.0017	<0.0017	<0.0018	<0.0015	<0.0020	<0.0013	<0.0015	<0.0029	<0.0013	<0.0013	<0.0007	<0.0012	<0.0014	<0.0014	<0.0021	<0.0017	<0.0023	<0.0025	<0.0022	<0.0016	<0.0017	<0.0018	<0.0020	<0.0025	<0.0015
1,1,2-Trichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,1-Dichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,1-Dichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,1-Dichloropropene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2,3-Trichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2,3-Trichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	0.0339	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2,4-Trichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2,4-Trimethylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2-Dibromo-3-Chloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2-Dibromoethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2-Dichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2-Dichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,2-Dichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,3,5-Trimethylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,3-Dichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,3-Dichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,4-Dichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
1,4-Dioxane	<0.103	<0.0920	<0.119	<0.0764	<0.0919	<0.0592	<0.111	<0.0861	<0.115	<0.0981	<0.0812	<0.0830	<0.0842	<0.0888	<0.0734	<0.0999	<0.0656	<0.0761	<0.144	<0.0645	<0.0670	<0.0339	<0.0589	<0.0713	<0.0687	<0.107	<0.0845	<0.114	<0.124	<0.108	<0.0788	<0.0869	<0.0897	<0.100	<0.123	<0.0746
2,2-Dichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
2-Butanone	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	0.0292	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
2-Chlorotoluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
2-Hexanone	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
4-Chlorotoluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
4-Isopropyltoluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
4-Methyl-2-Pentanone	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
Acetone	0.06	0.0266	0.0259	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	0.0955	0.138	0.0837	0.0295	<0.0084	<0.0089	0.0093	<0.0100	<0.0066	0.0314	0.0198	0.0244	0.0115	0.0093	<0.0059	<0.0071	<0.0069	0.0366	0.0127	0.25	0.097	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	0.0338
Benzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Bromobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Bromochloromethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Bromodichloromethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Bromoform	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Bromomethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
Carbon Disulfide	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	0.0079	0.0072	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	0.0089	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Carbon Tetrachloride	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Chlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Chloroethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
Chloroform	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Chloromethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
cis-1,2-Dichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
cis-1,3-Dichloropropene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Dibromochloromethane	<0.0021	<0.0018	<0.0024	<0.0015	<0.0018	<0.0012	<0.0022	<0.0017	<0.0023	<0.0020	<0.0016	<0.0017	<0.0017	<0.0018	<0.0015	<0.0020	<0.0013	<0.0015	<0.0029	<0.0013	<0.0013	<0.0007	<0.0012	<0.0014	<0.0014	<0.0021	<0.0017	<0.0023	<0.0025	<0.0022	<0.0016	<0.0017	<0.0018	<0.0020	<0.0025	<0.0015
Dibromomethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Dichlorodifluoromethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
Diethyl Ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Di-isopropyl ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Ethyl tertiary-butyl ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Ethylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Hexachlorobutadiene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Isopropylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Methyl tert-Butyl Ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Methylene Chloride	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
Naphthalene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
n-Butylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
n-Propylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
sec-Butylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Styrene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
tert-Butylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Tertiary-amyl methyl ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Tetrachloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Tetrahydrofuran	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Toluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
trans-1,2-Dichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
trans-1,3-Dichloropropene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Trichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Trichlorofluoromethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Vinyl Chloride	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
Xylene O	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.0030	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.0050	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.0050	<0.0061	<0.0037
Xylene P,M	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073	<0.0100	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.0090	<0.0100	<0.0123	<0.0075
Xylenes (Total)	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
1,2-Dichlorobenzene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
1,3-Dichlorobenzene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
1,4-Dichlorobenzene	<2.14	<0.472	<0.539	<0.511	<0.541	<0.538	<0.434	<0.435	<0.523	<0.514	<0.481	<0.534	<0.525	<0.532	<0.466	<0.441	<0.452	<0.535	<0.611	<0.544	<0.514	<0.501	<0.499	<0.524	<0.565	<0.398	<0.429	<0.526	<0.542	<0.506	<0.509	<0.557	<0.518	<0.462	<0.465	<0.554
2,4,5-Trichlorophenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2,4,6-Trichlorophenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2,4-Dichlorophenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2,4-Dimethylphenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2,4-Dinitrophenol	<21.4	<4.72	<5.39	<5.11	<5.41	<5.38	<4.34	<4.35	<5.23	<5.14	<4.81	<5.34	<5.25	<5.32	<4.66	<4.41	<4.52	<5.35	<6.11	<5.44	<5.14	<5.01	<4.99	<5.24	<5.65	<3.98	<4.29	<5.26	<5.42	<5.06	<5.09	<5.57	<5.18	<4.62	<4.65	<5.54
2,4-Dinitrotoluene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.232	<0.277
2,6-Dinitrotoluene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2-Chloronaphthalene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2-Chlorophenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2-Methylnaphthalene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2-Methylphenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
2-Nitrophenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
3,3´-Dichlorobenzidine	<8.53	<1.88	<2.15	<2.04	<2.16	<2.15	<1.73	<1.74	<2.09	<2.05	<1.92	<2.13	<2.10	<2.13	<1.86	<1.76	<1.81	<2.14	<2.44	<2.17	<2.05	<2.00	<1.99	<2.09	<2.25	<1.59	<1.71	<2.10	<2.17	<2.02	<2.03	<2.23	<2.07	<1.85	<1.86	<2.21
3+4-Methylphenol	<8.53	<1.88	<2.15	<2.04	<2.16	<2.15	<1.73	<1.74	<2.09	<2.05	<1.92	<2.13	<2.10	<2.13	<1.86	<1.76	<1.81	<2.14	<2.44	<2.17	<2.05	<2.00	<1.99	<2.09	<2.25	<1.59	<1.71	<2.10	<2.17	<2.02	<2.03	<2.23	<2.07	<1.85	<1.86	<2.21
4-Bromophenyl-phenylether	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
4-Chloroaniline	<8.53	<1.88	<2.15	<2.04	<2.16	<2.15	<1.73	<1.74	<2.09	<2.05	<1.92	<2.13	<2.10	<2.13	<1.86	<1.76	<1.81	<2.14	<2.44	<2.17	<2.05	<2.00	<1.99	<2.09	<2.25	<1.59	<1.71	<2.10	<2.17	<2.02	<2.03	<2.23	<2.07	<1.85	<1.86	<2.21
4-Nitrophenol	<21.4	<4.72	<5.39	<5.11	<5.41	<5.38	<4.34	<4.35	<5.23	<5.14	<4.81	<5.34	<5.25	<5.32	<4.66	<4.41	<4.52	<5.35	<6.11	<5.44	<5.14	<5.01	<4.99	<5.24	<5.65	<3.98	<4.29	<5.26	<5.42	<5.06	<5.09	<5.57	<5.18	<4.62	<4.65	<5.54
Acenaphthene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	1.69	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Acenaphthylene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Acetophenone	<8.53	<1.88	<2.15	<2.04	<2.16	<2.15	<1.73	<1.74	<2.09	<2.05	<1.92	<2.13	<2.10	<2.13	<1.86	<1.76	<1.81	<2.14	<2.44	<2.17	<2.05	<2.00	<1.99	<2.09	<2.25	<1.59	<1.71	<2.10	<2.17	<2.02	<2.03	<2.23	<2.07	<1.85	<1.86	<2.21
Aniline	<21.4	<4.72	<5.39	<5.11	<5.41	<5.38	<4.34	<4.35	<5.23	<5.14	<4.81	<5.34	<5.25	<5.32	<4.66	<4.41	<4.52	<5.35	<6.11	<5.44	<5.14	<5.01	<4.99	<5.24	<5.65	<3.98	<4.29	<5.26	<5.42	<5.06	<5.09	<5.57	<5.18	<4.62	<4.65	<5.54
Anthracene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929	<0.880	<0.901	3.09	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10

Precharacterization Cell	I12	I12	I12	I12	I12	I12	I13	I13	I13	I13	I13	I13	I13	I13	I13
Depth Interval (ft.)	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15	1/14/15
Azobenzene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Benzo(a)anthracene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Benzo(a)pyrene	<2.14	<0.472	<0.539	<0.511	<0.541	<0.538	<0.434	<0.435	0.628	<0.514	<0.481	<0.534	<0.525	<0.532	<0.466
Benzo(b)fluoranthene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	1.07	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Benzo(g,h,i)perylene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Benzo(k)fluoranthene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
bis(2-Chloroethoxy)methane	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
bis(2-Chloroethyl)ether	<2.14	<0.472	<0.539	<0.511	<0.541	<0.538	<0.434	<0.435	<0.523	<0.514	<0.481	<0.534	<0.525	<0.532	<0.466
bis(2-chloroisopropyl)Ether	<2.14	<0.472	<0.539	<0.511	<0.541	<0.538	<0.434	<0.435	<0.523	<0.514	<0.481	<0.534	<0.525	<0.532	<0.466
bis(2-Ethylhexyl)phthalate	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	0.924	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Butylbenzylphthalate	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Chrysene	<2.14	<0.472	<0.539	<0.511	<0.541	<0.538	<0.434	<0.435	1.02	<0.514	<0.481	<0.534	<0.525	<0.532	<0.466
Dibenzo(a,h)Anthracene	<2.14	<0.472	<0.539	<0.511	<0.541	<0.538	<0.434	<0.435	<0.523	<0.514	<0.481	<0.534	<0.525	<0.532	<0.466
Dibenzofuran	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Diethylphthalate	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Dimethylphthalate	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Di-n-butylphthalate	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Di-n-octylphthalate	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Fluoranthene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	1.86	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Fluorene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Hexachlorobenzene	<2.14	<0.472	<0.539	<0.511	<0.541	<0.538	<0.434	<0.435	<0.523	<0.514	<0.481	<0.534	<0.525	<0.532	<0.466
Hexachlorobutadiene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Hexachloroethane	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Indeno(1,2,3-cd)Pyrene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Isophorone	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Naphthalene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Nitrobenzene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
N-Nitrosodimethylamine	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Pentachlorophenol	<21.4	<4.72	<5.39	<5.11	<5.41	<5.38	<4.34	<4.35	<5.23	<5.14	<4.81	<5.34	<5.25	<5.32	<4.66
Phenanthrene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	1.4	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Phenol	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	<1.04	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Pyrene	<4.26	<0.940	<1.08	<1.02	<1.08	<1.07	<0.865	<0.868	1.13	<1.02	<0.960	<1.06	<1.05	<1.06	<0.929
Classic Chemistry															
Reactive Cyanide	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ															
1,1,1,2-Tetrachloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,1,1-Trichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,1,2,2-Tetrachloroethane	<0.0021	<0.0018	<0.0024	<0.0015	<0.0018	<0.0012	<0.0022	<0.0017	<0.0023	<0.002	<0.0016	<0.0017	<0.0017	<0.0018	<0.0015
1,1,2-Trichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,1-Dichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,1-Dichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,1-Dichloropropene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2,3-Trichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2,3-Trichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	0.0339	<0.0037
1,2,4-Trichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2,4-Trimethylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2-Dibromo-3-Chloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2-Dibromoethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2-Dichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2-Dichloroethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,2-Dichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,3,5-Trimethylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,3-Dichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,3-Dichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,4-Dichlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
1,4-Dioxane	<0.103	<0.092	<0.119	<0.0764	<0.0919	<0.0592	<0.111	<0.0861	<0.115	<0.0981	<0.0812	<0.083	<0.0842	<0.0888	<0.0734
2,2-Dichloropropane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
2-Butanone	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
2-Chlorotoluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
2-Hexanone	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
4-Chlorotoluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
4-Isopropyltoluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
4-Methyl-2-Pentanone	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
Acetone	0.06	0.0266	0.0259	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	0.0955	0.138	0.0837	0.0295	<0.0084	<0.0089	0.0093
Benzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Bromobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Bromochloromethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Bromodichloromethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Bromoform	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Bromomethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
Carbon Disulfide	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	0.0079	0.0072	<0.0042	<0.0042	<0.0044	<0.0037
Carbon Tetrachloride	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Chlorobenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Chloroethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
Chloroform	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Chloromethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
cis-1,2-Dichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
cis-1,3-Dichloropropene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Dibromochloromethane	<0.0021	<0.0018	<0.0024	<0.0015	<0.0018	<0.0012	<0.0022	<0.0017	<0.0023	<0.002	<0.0016	<0.0017	<0.0017	<0.0018	<0.0015
Dibromomethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Dichlorodifluoromethane	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
Diethyl Ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Di-isopropyl ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Ethyl tertiary-butyl ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Ethylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Hexachlorobutadiene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Isopropylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Methyl tert-Butyl Ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Methylene Chloride	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
Naphthalene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
n-Butylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
n-Propylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
sec-Butylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Styrene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
tert-Butylbenzene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Tertiary-amyl methyl ether	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Tetrachloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Tetrahydrofuran	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Toluene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
trans-1,2-Dichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
trans-1,3-Dichloropropene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Trichloroethene	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Trichlorofluoromethane	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037
Vinyl Chloride	<0.0103	<0.0092	<0.0119	<0.0076	<0.0092	<0.0059	<0.0111	<0.0086	<0.0115	<0.0098	<0.0081	<0.0083	<0.0084	<0.0089	<0.0073
Xylenes (Total)	<0.0051	<0.0046	<0.0059	<0.0038	<0.0046	<0.003	<0.0056	<0.0043	<0.0058	<0.0049	<0.0041	<0.0042	<0.0042	<0.0044	<0.0037

Precharacterization Cell	I14	I14	I14	I14	I14	I14	I14	I14	I14	I14	I15	I15	I15	I15	I15	I15	I15	I15	I16	I16	I16
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	2/4/15	2/4/15	2/4/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	2/19/15	2/19/15	2/19/15
Azobenzene	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Benzo(a)anthracene	<0.880	<0.901	6.67	1.5	1.41	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Benzo(a)pyrene	<0.441	<0.452	6.28	1.37	1.18	<0.514	<0.501	<0.499	<0.524	<0.565	<0.398	0.448	<0.526	<0.542	<0.506	<0.509	<0.557	<0.518	<0.462	<0.465	<0.554
Benzo(b)fluoranthene	<0.880	<0.901	8.6	1.43	1.25	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Benzo(g,h,i)perylene	<0.880	<0.901	1.94	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Benzo(k)fluoranthene	<0.880	<0.901	2.96	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
bis(2-Chloroethoxy)methane	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
bis(2-Chloroethyl)ether	<0.441	<0.452	<0.535	<0.611	<0.544	<0.514	<0.501	<0.499	<0.524	<0.565	<0.398	<0.429	<0.526	<0.542	<0.506	<0.509	<0.557	<0.518	<0.462	<0.465	<0.554
bis(2-chloroisopropyl)Ether	<0.441	<0.452	<0.535	<0.611	<0.544	<0.514	<0.501	<0.499	<0.524	<0.565	<0.398	<0.429	<0.526	<0.542	<0.506	<0.509	<0.557	<0.518	<0.462	<0.465	<0.554
bis(2-Ethylhexyl)phthalate	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Butylbenzylphthalate	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Chrysene	<0.441	<0.452	6.68	1.68	1.45	<0.514	<0.501	<0.499	<0.524	<0.565	<0.398	0.484	<0.526	<0.542	<0.506	<0.509	<0.557	<0.518	<0.462	<0.465	<0.554
Dibenzo(a,h)Anthracene	<0.441	<0.452	1.04	<0.611	<0.544	<0.514	<0.501	<0.499	<0.524	<0.565	<0.398	<0.429	<0.526	<0.542	<0.506	<0.509	<0.557	<0.518	<0.462	<0.465	<0.554
Dibenzofuran	<0.880	<0.901	1.5	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Diethylphthalate	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Dimethylphthalate	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Di-n-butylphthalate	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Di-n-octylphthalate	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Fluoranthene	<0.880	<0.901	16.2	3.01	3.01	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	0.961	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Fluorene	<0.880	<0.901	1.96	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Hexachlorobenzene	<0.441	<0.452	<0.535	<0.611	<0.544	<0.514	<0.501	<0.499	<0.524	<0.565	<0.398	<0.429	<0.526	<0.542	<0.506	<0.509	<0.557	<0.518	<0.462	<0.465	<0.554
Hexachlorobutadiene	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Hexachloroethane	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Indeno(1,2,3-cd)Pyrene	<0.880	<0.901	1.96	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Isophorone	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Naphthalene	<0.880	<0.901	1.24	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Nitrobenzene	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
N-Nitrosodimethylamine	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Pentachlorophenol	<4.41	<4.52	<5.35	<6.11	<5.44	<5.14	<5.01	<4.99	<5.24	<5.65	<3.98	<4.29	<5.26	<5.42	<5.06	<5.09	<5.57	<5.18	<4.62	<4.65	<5.54
Phenanthrene	<0.880	<0.901	14.6	2.56	2.88	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Phenol	<0.880	<0.901	<1.07	<1.22	<1.09	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Pyrene	<0.880	<0.901	11.3	2.69	2.59	<1.03	<0.998	<0.994	<1.05	<1.13	<0.793	<0.855	<1.05	<1.08	<1.01	<1.02	<1.11	<1.03	<0.921	<0.926	<1.10
Classic Chemistry																					
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																					
1,1,1,2-Tetrachloroethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,1,1-Trichloroethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,1,2,2-Tetrachloroethane	<0.002	<0.0013	<0.0015	<0.0029	<0.0013	<0.0013	<0.0007	<0.0012	<0.0014	<0.0014	<0.0021	<0.0017	<0.0023	<0.0025	<0.0022	<0.0016	<0.0017	<0.0018	<0.002	<0.0025	<0.0015
1,1,2-Trichloroethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,1-Dichloroethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,1-Dichloroethene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,1-Dichloropropene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2,3-Trichlorobenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2,3-Trichloropropane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2,4-Trichlorobenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2,4-Trimethylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2-Dibromo-3-Chloropropane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2-Dibromoethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2-Dichlorobenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2-Dichloroethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,2-Dichloropropane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,3,5-Trimethylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,3-Dichlorobenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,3-Dichloropropane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,4-Dichlorobenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
1,4-Dioxane	<0.0999	<0.0656	<0.0761	<0.144	<0.0645	<0.067	<0.0339	<0.0589	<0.0713	<0.0687	<0.107	<0.0845	<0.114	<0.124	<0.108	<0.0788	<0.0869	<0.0897	<0.1	<0.123	<0.0746
2,2-Dichloropropane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
2-Butanone	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	0.0292	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
2-Chlorotoluene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
2-Hexanone	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
4-Chlorotoluene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
4-Isopropyltoluene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
4-Methyl-2-Pentanone	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
Acetone	<0.01	<0.0066	0.0314	0.0198	0.0244	0.0115	0.0093	<0.0059	<0.0071	<0.0069	0.0366	0.0127	0.25	0.097	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	0.0338
Benzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Bromobenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Bromochloromethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Bromodichloromethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Bromoform	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Bromomethane	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
Carbon Disulfide	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	0.0089	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Carbon Tetrachloride	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Chlorobenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Chloroethane	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
Chloroform	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Chloromethane	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
cis-1,2-Dichloroethene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
cis-1,3-Dichloropropene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Dibromochloromethane	<0.002	<0.0013	<0.0015	<0.0029	<0.0013	<0.0013	<0.0007	<0.0012	<0.0014	<0.0014	<0.0021	<0.0017	<0.0023	<0.0025	<0.0022	<0.0016	<0.0017	<0.0018	<0.002	<0.0025	<0.0015
Dibromomethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Dichlorodifluoromethane	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
Diethyl Ether	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Di-isopropyl ether	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Ethyl tertiary-butyl ether	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Ethylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Hexachlorobutadiene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Isopropylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Methyl tert-Butyl Ether	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Methylene Chloride	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
Naphthalene	<0.005	<0.0033	1.24	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
n-Butylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
n-Propylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
sec-Butylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Styrene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
tert-Butylbenzene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Tertiary-amyl methyl ether	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Tetrachloroethene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Tetrahydrofuran	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Toluene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
trans-1,2-Dichloroethene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
trans-1,3-Dichloropropene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Trichloroethene	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Trichlorofluoromethane	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037
Vinyl Chloride	<0.01	<0.0066	<0.0076	<0.0144	<0.0064	<0.0067	<0.0034	<0.0059	<0.0071	<0.0069	<0.0107	<0.0085	<0.0114	<0.0124	<0.0108	<0.0079	<0.0087	<0.009	<0.01	<0.0123	<0.0075
Xylenes (Total)	<0.005	<0.0033	<0.0038	<0.0072	<0.0032	<0.0034	<0.0017	<0.0029	<0.0036	<0.0034	<0.0053	<0.0042	<0.0057	<0.0062	<0.0054	<0.0039	<0.0043	<0.0045	<0.005	<0.0061	<0.0037

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	I16	I16	I16	I16	I16	I16	I17	I17	I17	I17	I17	I17	I17	I17	I17	J08	J08	J08	J08	J08	J08	J08	J08	J08	J09	J09	J09	J09	J09	J09	J09	J09	J09	J10	J10	J10
Depth Interval (ft.)	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	6 - 10
Sampling Date	2/19/15	2/19/15	2/19/15	2/20/15	2/20/15	2/20/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	2/5/15	2/5/15	2/5/15
RCRA 8 Metals																																				
Arsenic	46.6	10.6	11.7	15.7	<8.19	<8.40	7.29	<7.01	9.61	65.6	63.9	13.8	10.6	7.18	<6.94	13	16.3	32.6	<30.9	<8.36	16.5	<7.75	9.33	<7.28	22.3	33	10.3	<25.1	8.74	<6.90	11.2	<6.49	<6.79	19.6	6.35	39.9
Barium	67.4	84.1	123	108	77.9	39.8	18.6	51.6	70.9	235	66	128	49.5	28.3	25.6	66.6	30.7	477	51.3	92.2	81.2	38.9	84.9	30.7	71.3	71.8	24.3	<25.1	57	43.2	26.2	57.4	<6.79	37.7	52.9	77.9
Cadmium	7.19	<1.57	<1.41	<1.68	<1.64	<1.68	<1.37	<1.40	<1.29	10.5	10.3	<1.56	<1.61	<1.30	<1.39	<1.44	<1.66	<1.69	<6.18	<1.67	<1.49	<1.55	<1.73	<1.46	<1.56	<1.67	<1.61	<5.02	<1.67	<1.38	<1.53	<1.30	<1.36	<1.41	<1.15	<1.62
Chromium	25.1	54.9	50.9	49.8	38.5	15.2	23.7	59.5	42.5	5.56	37.9	60.5	36.2	20.8	15.8	15.5	10.2	10.2	12.5	50.1	54.3	27.9	44.6	14.7	29.8	35.3	13.8	19.1	38.5	34.6	21.8	29.4	4.9	25.4	35.1	94.6
Lead	126	17.6	15.6	<16.8	<16.4	<16.8	<13.7	46.4	57.4	498	749	20.4	<16.1	<13.0	<13.9	718	179	180	<61.8	<16.7	<14.9	<15.5	<17.3	<14.6	354	150	53.9	<50.2	<16.7	<13.8	<15.3	<13.0	<13.6	178	300	457
Selenium	<11.2	<7.83	<7.04	<8.41	<8.19	<8.40	<6.85	<7.01	<6.44	56.2	<7.45	<7.79	<8.07	<6.52	<6.94	<7.21	<16.6	<8.46	<15.5	<8.36	<7.46	<7.75	<8.65	<7.28	<15.6	<8.37	<16.1	<12.6	<8.34	<6.90	<7.65	<6.49	<13.6	<7.05	<5.74	<8.10
Silver	2.83	<3.91	<1.76	<1.68	<1.64	<1.68	<1.37	<1.40	<1.29	16.5	3.68	<1.56	<1.61	<1.30	<1.39	<1.44	<1.66	2.93	<6.18	<1.67	<1.49	<1.55	<1.73	<1.46	<1.56	<1.67	<1.61	<5.02	<1.67	<1.38	<1.53	<1.30	<1.36	<1.41	<1.15	<1.62
Mercury	0.441	<0.036	<0.042	<0.034	<0.039	<0.037	<0.033	0.134	0.258	3.55	1.26	<0.029	<0.037	<0.034	<0.038	0.203	0.224	0.225	<0.139	<0.041	<0.036	<0.035	<0.039	<0.036	0.523	0.216	0.051	<0.154	<0.042	<0.040	<0.039	<0.031	<0.034	0.08	0.387	1.05
Herbicides																																				
2,4,5-T	--	--	--	--	--	<0.066	<0.051	<0.053	<0.052	<0.72	--	--	--	--	--	<0.26	<0.058	<0.060	--	--	--	--	--	--	<0.29	<0.064	<0.061	--	--	--	--	--	<0.054	<0.045	<0.089	<0.11
2,4-D	--	--	--	--	--	<0.066	<0.051	<0.053	<0.052	<0.72	--	--	--	--	--	<0.26	<0.058	<0.060	--	--	--	--	--	--	<0.29	<0.064	<0.061	--	--	--	--	--	<0.054	<0.22	<0.44	<0.53
2,4-DB	--	--	--	--	--	<0.066	<0.051	<0.053	<0.052	<0.72	--	--	--	--	--	<0.26	<0.058	<0.060	--	--	--	--	--	--	<0.29	<0.064	<0.061	--	--	--	--	--	<0.054	<0.017	<0.033	<0.040
Dalapon	--	--	--	--	--	<0.79	<0.62	<0.64	<0.62	<8.7	--	--	--	--	--	<3.1	<0.70	<0.72	--	--	--	--	--	--	<3.5	<0.77	<0.73	--	--	--	--	--	<0.65	<1.3	<2.7	<3.2
Dicamba	--	--	--	--	--	<0.066	<0.051	<0.053	<0.052	<0.72	--	--	--	--	--	<0.26	<0.058	<0.060	--	--	--	--	--	--	<0.29	<0.064	<0.061	--	--	--	--	--	<0.054	<0.067	<0.13	<0.16
Dichlorprop	--	--	--	--	--	<0.066	<0.051	<0.053	<0.052	<0.72	--	--	--	--	--	<0.26	<0.058	<0.060	--	--	--	--	--	--	<0.29	<0.064	<0.061	--	--	--	--	--	<0.054	<0.15	<0.29	<0.35
Dinoseb	--	--	--	--	--	<0.40	<0.31	<0.32	<0.31	<4.4	--	--	--	--	--	<1.6	<0.35	<0.36	--	--	--	--	--	--	<1.7	<0.39	<0.37	--	--	--	--	--	<0.32	<0.22	<0.44	<0.53
MCPA	--	--	--	--	--	<16	<12	<13	<12	<170	--	--	--	--	--	<63	<14	<14	--	--	--	--	--	--	<69	<15	<15	--	--	--	--	--	<13	<56	<110	<130
MCPP	--	--	--	--	--	<16	<12	<13	<12	<170	--	--	--	--	--	<63	<14	<14	--	--	--	--	--	--	<69	<15	<15	--	--	--	--	--	<13	<56	<110	<130
Silvex (2,4,5-TP)	--	--	--	--	--	<0.066	<0.051	<0.053	<0.052	<0.72	--	--	--	--	--	<0.26	<0.058	<0.060	--	--	--	--	--	--	<0.29	<0.064	<0.061	--	--	--	--	--	<0.054	<0.045	<0.089	<0.11
Pesticides																																				
4,4'-DDD	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
4,4'-DDE	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
4,4'-DDT	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Aldrin	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
alpha-BHC	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
beta-BHC	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Chlordane (technical)	--	--	--	--	--	<0.022	<0.019	<0.039	<0.037	<0.051	--	--	--	--	--	<1.0	<0.50	<0.50	--	--	--	--	--	--	<0.043	<0.046	<0.042	--	--	--	--	--	<0.018	<0.037	<0.037	<0.045
delta-BHC	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Dieldrin	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Endosulfan I	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Endosulfan II	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Endosulfan sulfate	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Endrin	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Endrin ketone	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
gamma-BHC (Lindane)	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Heptachlor	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Heptachlor epoxide	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Hexachlorobenzene	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.034	<0.017	<0.017	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Methoxychlor	--	--	--	--	--	<0.0022	<0.0019	<0.0039	<0.0037	<0.0051	--	--	--	--	--	<0.066	<0.033	<0.033	--	--	--	--	--	--	<0.0043	<0.0046	<0.0042	--	--	--	--	--	<0.0018	<0.0037	<0.0037	<0.0045
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	<0.136	<0.161
Aroclor 1221	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	<0.136	<0.161
Aroclor 1232	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	<0.136	<0.161
Aroclor 1242	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	<0.136	<0.161
Aroclor 1248	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	<0.136	<0.161
Aroclor 1254	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	2.39	<0.161
Aroclor 1260	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	0.417	<0.161
Aroclor 1262	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	<0.136	<0.161
Aroclor 1268	<0.253	<0.161	<0.160	<0.154	<0.157	<0.145	<0.133	<0.139	<0.136	<0.179	<0.172	<0.159	<0.158	<0.156	<0.151	<0.130	<0.147	<0.164	<0.596	<0.153	<0.151	<0.150	<0.158	<0.130	<0.146	<0.147	<0.147	<0.611	<0.147	<0.145	<0.152	<0.150	<0.129	<0.134	<0.136	<0.161
Total Petroleum Hydrocarbons	456	<49.5	<52.0	<45.4	<50.7	<50.3	<41.0	73.2	88.3	97.1	83.1	<50.6	<48.5	<45.2	<48.0	2120	155	244	2380	<46.2	<49.3	<48.6	<48.5	<44.2	386	482	273	2120	<47.9	<46.9	<45.7	<41.2	<42.8	239	310	876
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<62.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	I16	I16	I16	I16	I16	I16	I17	I17	I17	I17	I17	I17	I17	I17	I17	J08	J08	J08	J08	J08	J08	J08	J08	J08	J09	J09	J09	J09	J09	J09	J09	J09	J09	J10	J10	J10
Depth Interval (ft.)	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	6 - 10
Sampling Date	2/19/15	2/19/15	2/19/15	2/20/15	2/20/15	2/20/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	2/5/15	2/5/15	2/5/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.626	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1,1-Trichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1,2,2-Tetrachloroethane	<0.0034	<0.0013	<0.0017	<0.0015	<0.0013	<0.0016	<0.0020	<0.0026	<0.0017	<0.0020	<0.0017	<0.0017	<0.0012	<0.0013	<0.0016	<0.0021	<0.0022	<0.0018	<0.0108	<0.0018	<0.0015	<0.0018	<0.0017	<0.0015	<0.0017	<0.0021	<0.0013	<0.0169	<0.0020	<0.0022	<0.0012	<0.0022	<0.0013	<0.0018	<0.0018	<0.0024
1,1,2-Trichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1-Dichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1-Dichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1-Dichloropropene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,3-Trichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,3-Trichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,4-Trichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,4-Trimethylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dibromo-3-Chloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dibromoethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,3,5-Trimethylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,3-Dichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,3-Dichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,4-Dichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,4-Dioxane	<0.172	<0.0658	<0.0833	<0.0764	<0.0652	<0.0788	<0.0984	<0.128	<0.0856	<0.0997	<0.0853	<0.0832	<0.0621	<0.0667	<0.0813	<0.103	<0.110	<0.0914	<0.539	<0.0898	<0.0753	<0.0889	<0.0848	<0.0725	<0.0837	<0.104	<0.0662	<0.845	<0.0988	<0.108	<0.0583	<0.112	<0.0665	<0.0919	<0.0906	<0.121
2,2-Dichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
2-Butanone	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
2-Chlorotoluene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
2-Hexanone	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
4-Chlorotoluene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
4-Isopropyltoluene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
4-Methyl-2-Pentanone	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Acetone	0.0532	0.0181	0.0084	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	0.0166	0.289	0.024	0.0085	0.0125	0.0205	<0.0073	<0.0084	<0.0104	<0.0066	0.549	0.0148	0.0161	0.0143	0.0285	0.008	<0.0092	0.0401	0.0477
Benzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromochloromethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromodichloromethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromoform	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromomethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Carbon Disulfide	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	0.0902	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Carbon Tetrachloride	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Chlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Chloroethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Chloroform	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Chloromethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
cis-1,2-Dichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
cis-1,3-Dichloropropene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Dibromochloromethane	<0.0034	<0.0013	<0.0017	<0.0015	<0.0013	<0.0016	<0.0020	<0.0026	<0.0017	<0.0020	<0.0017	<0.0017	<0.0012	<0.0013	<0.0016	<0.0021	<0.0022	<0.0018	<0.0108	<0.0018	<0.0015	<0.0018	<0.0017	<0.0015	<0.0017	<0.0021	<0.0013	<0.0169	<0.0020	<0.0022	<0.0012	<0.0022	<0.0013	<0.0018	<0.0018	<0.0024
Dibromomethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Dichlorodifluoromethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Diethyl Ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Di-isopropyl ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Ethyl tertiary-butyl ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Ethylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Hexachlorobutadiene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Isopropylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Methyl tert-Butyl Ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Methylene Chloride	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Naphthalene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
n-Butylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
n-Propylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
sec-Butylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Styrene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
tert-Butylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Tertiary-amyl methyl ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Tetrachloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Tetrahydrofuran	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Toluene	0.0293	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
trans-1,2-Dichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
trans-1,3-Dichloropropene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Trichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Trichlorofluoromethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Vinyl Chloride	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Xylene O	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.0050	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.0270	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Xylene P,M	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.0100	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081	<0.0103	<0.0110	<0.0091	<0.0539	<0.0090	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Xylenes (Total)	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
1,2-Dichlorobenzene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
1,3-Dichlorobenzene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
1,4-Dichlorobenzene	<0.839	<0.541	<0.535	<0.529	<0.533	<0.515	<0.444	<0.469	<0.465	<0.543	<0.578	<0.530	<0.509	<0.526	<0.515	<2.02	<0.495	<0.525	<1.97	<0.485	<0.496	<0.454	<0.520	<0.458	<2.22	<2.55	<2.47	<2.55	<0.468	<0.480	<0.456	<0.441	<0.448	<0.402	<0.448	<0.536
2,4,5-Trichlorophenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2,4,6-Trichlorophenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2,4-Dichlorophenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2,4-Dimethylphenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2,4-Dinitrophenol	<8.39	<5.41	<5.35	<5.29	<5.33	<5.15	<4.44	<4.69	<4.65	<5.43	<5.78	<5.30	<5.09	<5.26	<5.15	<20.2	<4.95	<5.25	<19.7	<4.85	<4.96	<4.54	<5.20	<4.58	<22.2	<25.5	<24.7	<25.5	<4.68	<4.80	<4.56	<4.41	<4.48	<4.02	<4.48	<5.36
2,4-Dinitrotoluene	<0.419	<0.271	<0.268	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<1.97	<0.968	<0.989	<0.906	<1.04	<0.913	<1.11	<1.28	<1.23	<1.27	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2,6-Dinitrotoluene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2-Chloronaphthalene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2-Chlorophenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2-Methylnaphthalene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	6.87	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2-Methylphenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
2-Nitrophenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
3,3´-Dichlorobenzidine	<3.35	<2.16	<2.14	<2.11	<2.13	<2.06	<1.77	<1.87	<1.86	<2.17	<2.31	<2.12	<2.03	<2.10	<2.06	<8.08	<1.98	<2.10	<7.87	<1.94	<1.98	<1.81	<2.08	<1.83	<8.88	<10.2	<9.85	<5.08	<1.87	<1.92	<1.82	<1.76	<1.79	<1.61	<1.79	<2.14
3+4-Methylphenol	<3.35	<2.16	<2.14	<2.11	<2.13	<2.06	<1.77	<1.87	<1.86	<2.17	<2.31	<2.12	<2.03	<2.10	<2.06	<8.08	<1.98	<2.10	<7.87	<1.94	<1.98	<1.81	<2.08	<1.83	<8.88	<10.2	<9.85	<10.2	<1.87	<1.92	<1.82	<1.76	<1.79	<1.61	<1.79	<2.14
4-Bromophenyl-phenylether	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
4-Chloroaniline	<3.35	<2.16	<2.14	<2.11	<2.13	<2.06	<1.77	<1.87	<1.86	<2.17	<2.31	<2.12	<2.03	<2.10	<2.06	<2.02	<1.98	<2.10	<7.87	<1.94	<1.98	<1.81	<2.08	<1.83	<2.22	<2.55	<2.47	<1.27	<1.87	<1.92	<1.82	<1.76	<1.79	<1.61	<1.79	<2.14
4-Nitrophenol	<8.39	<5.41	<5.35	<5.29	<5.33	<5.15	<4.44	<4.69	<4.65	<5.43	<5.78	<5.30	<5.09	<5.26	<5.15	<20.2	<4.95	<5.25	<19.7	<4.85	<4.96	<4.54	<5.20	<4.58	<22.2	<25.5	<24.7	<25.5	<4.68	<4.80	<4.56	<4.41	<4.48	<4.02	<4.48	<5.36
Acenaphthene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	3.63	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Acenaphthylene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Acetophenone	<3.35	<2.16	<2.14	<2.11	<2.13	<2.06	<1.77	<1.87	<1.86	<2.17	<2.31	<2.12	<2.03	<2.10	<2.06	<8.08	<1.98	<2.10	<7.87	<1.94	<1.98	<1.81	<2.08	<1.83	<8.88	<10.2	<9.85	<10.2	<1.87	<1.92	<1.82	<1.76	<1.79	<1.61	<1.79	<2.14
Aniline	<8.39	<5.41	<5.35	<5.29	<5.33	<5.15	<4.44	<4.69	<4.65	<5.43	<5.78	<5.30	<5.09	<5.26	<5.15	<20.2	<4.95	<5.25	<19.7	<4.85	<4.96	<4.54	<5.20	<4.58	<22.2	<25.5	<24.7	<25.5	<4.68	<4.80	<4.56	<4.41	<4.48	<4.02	<4.48	<5.36
Anthracene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	7.31	<1.15	<1.06	<1.01	<1.05	<1.03	4.27	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	2.77

Precharacterization Cell	I16	I16	I16	I16	I16	I16	I17	I17	I17	I17	I17	I17	I17	I17	I17
Depth Interval (ft.)	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	2/19/15	2/19/15	2/19/15	2/20/15	2/20/15	2/20/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15	2/25/15
Azobenzene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Benzo(a)anthracene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	11.8	<1.15	<1.06	<1.01	<1.05	<1.03
Benzo(a)pyrene	<0.839	<0.541	<0.535	<0.529	<0.533	<0.515	<0.444	<0.469	<0.465	8.27	0.774	<0.530	<0.509	<0.526	<0.515
Benzo(b)fluoranthene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	8.6	<1.15	<1.06	<1.01	<1.05	<1.03
Benzo(g,h,i)perylene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	4.85	<1.15	<1.06	<1.01	<1.05	<1.03
Benzo(k)fluoranthene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	4.26	<1.15	<1.06	<1.01	<1.05	<1.03
bis(2-Chloroethoxy)methane	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
bis(2-Chloroethyl)ether	<0.166	<0.541	<0.535	<0.529	<0.533	<0.515	<0.444	<0.469	<0.465	<0.543	<0.578	<0.530	<0.509	<0.526	<0.515
bis(2-chloroisopropyl)Ether	<0.166	<0.541	<0.535	<0.529	<0.533	<0.515	<0.444	<0.469	<0.465	<0.543	<0.578	<0.530	<0.509	<0.526	<0.515
bis(2-Ethylhexyl)phthalate	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Butylbenzylphthalate	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Chrysene	<0.839	<0.541	<0.535	<0.529	<0.533	<0.515	<0.444	<0.469	0.504	9.83	0.814	<0.530	<0.509	<0.526	<0.515
Dibenzo(a,h)Anthracene	<0.839	<0.541	<0.535	<0.529	<0.533	<0.515	<0.444	<0.469	<0.465	<0.543	<0.578	<0.530	<0.509	<0.526	<0.515
Dibenzofuran	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	1.97	<1.15	<1.06	<1.01	<1.05	<1.03
Diethylphthalate	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Dimethylphthalate	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Di-n-butylphthalate	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Di-n-octylphthalate	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Fluoranthene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	1.07	22.6	2.1	<1.06	<1.01	<1.05	<1.03
Fluorene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	3.32	<1.15	<1.06	<1.01	<1.05	<1.03
Hexachlorobenzene	<0.839	<0.541	<0.535	<0.529	<0.533	<0.515	<0.444	<0.469	<0.465	<0.543	<0.578	<0.530	<0.509	<0.526	<0.515
Hexachlorobutadiene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Hexachloroethane	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Indeno(1,2,3-cd)Pyrene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	4.42	<1.15	<1.06	<1.01	<1.05	<1.03
Isophorone	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Naphthalene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Nitrobenzene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
N-Nitrosodimethylamine	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Pentachlorophenol	<8.39	<5.41	<5.35	<5.29	<5.33	<5.15	<4.44	<4.69	<4.65	<5.43	<5.78	<5.30	<5.09	<5.26	<5.15
Phenanthrene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	1.28	25.8	2.08	<1.06	<1.01	<1.05	<1.03
Phenol	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	<0.928	<1.08	<1.15	<1.06	<1.01	<1.05	<1.03
Pyrene	<1.67	<1.08	<1.07	<1.05	<1.06	<1.03	<0.885	<0.935	0.934	19.6	1.32	<1.06	<1.01	<1.05	<1.03
Classic Chemistry															
Reactive Cyanide	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ															
1,1,1,2-Tetrachloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,1,1-Trichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,1,2,2-Tetrachloroethane	<0.0034	<0.0013	<0.0017	<0.0015	<0.0013	<0.0016	<0.002	<0.0026	<0.0017	<0.002	<0.0017	<0.0017	<0.0012	<0.0013	<0.0016
1,1,2-Trichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,1-Dichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,1-Dichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,1-Dichloropropene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2,3-Trichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2,3-Trichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2,4-Trichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2,4-Trimethylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2-Dibromo-3-Chloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2-Dibromoethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2-Dichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2-Dichloroethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,2-Dichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,3,5-Trimethylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,3-Dichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,3-Dichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,4-Dichlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
1,4-Dioxane	<0.172	<0.0658	<0.0833	<0.0764	<0.0652	<0.0788	<0.0984	<0.128	<0.0856	<0.0997	<0.0853	<0.0832	<0.0621	<0.0667	<0.0813
2,2-Dichloropropane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
2-Butanone	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
2-Chlorotoluene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
2-Hexanone	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
4-Chlorotoluene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
4-Isopropyltoluene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
4-Methyl-2-Pentanone	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
Acetone	0.0532	0.0181	0.0084	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
Benzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Bromobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Bromochloromethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Bromodichloromethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Bromoform	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Bromomethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
Carbon Disulfide	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Carbon Tetrachloride	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Chlorobenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Chloroethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
Chloroform	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Chloromethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
cis-1,2-Dichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
cis-1,3-Dichloropropene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Dibromochloromethane	<0.0034	<0.0013	<0.0017	<0.0015	<0.0013	<0.0016	<0.002	<0.0026	<0.0017	<0.002	<0.0017	<0.0017	<0.0012	<0.0013	<0.0016
Dibromomethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Dichlorodifluoromethane	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
Diethyl Ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Di-isopropyl ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Ethyl tertiary-butyl ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Ethylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Hexachlorobutadiene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Isopropylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Methyl tert-Butyl Ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Methylene Chloride	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
Naphthalene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
n-Butylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
n-Propylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
sec-Butylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Styrene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
tert-Butylbenzene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Tertiary-amyl methyl ether	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Tetrachloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Tetrahydrofuran	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Toluene	0.0293	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
trans-1,2-Dichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
trans-1,3-Dichloropropene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Trichloroethene	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Trichlorofluoromethane	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041
Vinyl Chloride	<0.0172	<0.0066	<0.0083	<0.0076	<0.0065	<0.0079	<0.0098	<0.0128	<0.0086	<0.01	<0.0085	<0.0083	<0.0062	<0.0067	<0.0081
Xylenes (Total)	<0.0086	<0.0033	<0.0042	<0.0038	<0.0033	<0.0039	<0.0049	<0.0064	<0.0043	<0.005	<0.0043	<0.0042	<0.0031	<0.0033	<0.0041

Precharacterization Cell	J08	J08	J08	J08	J08	J08	J08	J08	J08	J09	J09	J09	J09	J09	J09	J09	J09	J09	J10	J10	J10
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 9	9 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6	6 - 10
Sampling Date	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	1/23/15	2/5/15	2/5/15	2/5/15
Azobenzene	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Benzo(a)anthracene	8.72	<0.987	2.3	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	1.06	<0.893	5.32
Benzo(a)pyrene	7.47	<0.495	2.2	<1.97	<0.485	<0.496	<0.454	<0.520	<0.458	3.12	<2.55	<2.47	<2.55	<0.468	<0.480	<0.456	<0.441	<0.448	0.849	<0.448	4.71
Benzo(b)fluoranthene	8.92	<0.987	2.46	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	0.936	<0.893	5.54
Benzo(g,h,i)perylene	<4.03	<0.987	1.24	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Benzo(k)fluoranthene	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	3.97
bis(2-Chloroethoxy)methane	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
bis(2-Chloroethyl)ether	<0.400	<0.495	<0.525	<0.389	<0.485	<0.496	<0.454	<0.520	<0.458	<0.439	<0.504	<0.487	<0.503	<0.468	<0.480	<0.456	<0.441	<0.448	<0.402	<0.448	<0.536
bis(2-chloroisopropyl)Ether	<0.400	<0.495	<0.525	<0.389	<0.485	<0.496	<0.454	<0.520	<0.458	<0.439	<0.504	<0.487	<0.503	<0.468	<0.480	<0.456	<0.441	<0.448	<0.402	<0.448	<0.536
bis(2-Ethylhexyl)phthalate	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Butylbenzylphthalate	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Chrysene	9.1	0.562	2.26	<1.97	<0.485	<0.496	<0.454	<0.520	<0.458	3.66	2.7	<2.47	<2.55	<0.468	<0.480	<0.456	<0.441	<0.448	1.17	<0.448	5.34
Dibenzo(a,h)Anthracene	<2.02	<0.495	0.625	<1.97	<0.485	<0.496	<0.454	<0.520	<0.458	<2.22	<2.55	<2.47	<2.55	<0.468	<0.480	<0.456	<0.441	<0.448	<0.402	<0.448	<0.536
Dibenzofuran	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Diethylphthalate	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Dimethylphthalate	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Di-n-butylphthalate	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Di-n-octylphthalate	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Fluoranthene	16.6	<0.987	3.88	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	8.59	5.63	5.16	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	2.22	<0.893	12
Fluorene	4.78	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	1.08
Hexachlorobenzene	<2.02	<0.495	<0.525	<1.97	<0.485	<0.496	<0.454	<0.520	<0.458	<1.11	<1.28	<1.23	<2.55	<0.468	<0.480	<0.456	<0.441	<0.448	<0.402	<0.448	<0.536
Hexachlorobutadiene	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Hexachloroethane	<2.02	<0.987	<1.05	<1.97	<0.968	<0.989	<0.906	<1.04	<0.913	<2.22	<2.55	<2.47	<2.55	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Indeno(1,2,3-cd)Pyrene	<4.03	<0.987	1.15	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Isophorone	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Naphthalene	4.44	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Nitrobenzene	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
N-Nitrosodimethylamine	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Pentachlorophenol	<4.03	<4.95	<5.25	<3.93	<4.85	<4.96	<4.54	<5.20	<4.58	<4.43	<5.09	<4.92	<5.08	<4.68	<4.80	<4.56	<4.41	<4.48	<4.02	<4.48	<5.36
Phenanthrene	20.8	<0.987	1.34	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	6.92	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	2.62	<0.893	10.4
Phenol	<4.03	<0.987	<1.05	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	<4.43	<5.09	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	<0.802	<0.893	<1.07
Pyrene	18.3	<0.987	3.68	<3.93	<0.968	<0.989	<0.906	<1.04	<0.913	7.54	5.27	<4.92	<5.08	<0.932	<0.958	<0.909	<0.878	<0.893	2.16	<0.893	8.94
Classic Chemistry																					
Reactive Cyanide	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																					
1,1,1,2-Tetrachloroethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1,1-Trichloroethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1,2,2-Tetrachloroethane	<0.0021	<0.0022	<0.0018	<0.0108	<0.0018	<0.0015	<0.0018	<0.0017	<0.0015	<0.0017	<0.0021	<0.0013	<0.0169	<0.002	<0.0022	<0.0012	<0.0022	<0.0013	<0.0018	<0.0018	<0.0024
1,1,2-Trichloroethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1-Dichloroethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1-Dichloroethene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,1-Dichloropropene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,3-Trichlorobenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,3-Trichloropropane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,4-Trichlorobenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2,4-Trimethylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dibromo-3-Chloropropane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dibromoethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dichlorobenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dichloroethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,2-Dichloropropane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,3,5-Trimethylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,3-Dichlorobenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,3-Dichloropropane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,4-Dichlorobenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
1,4-Dioxane	<0.103	<0.11	<0.0914	<0.539	<0.0898	<0.0753	<0.0889	<0.0848	<0.0725	<0.0837	<0.104	<0.0662	<0.845	<0.0988	<0.108	<0.0583	<0.112	<0.0665	<0.0919	<0.0906	<0.121
2,2-Dichloropropane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
2-Butanone	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
2-Chlorotoluene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
2-Hexanone	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
4-Chlorotoluene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
4-Isopropyltoluene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
4-Methyl-2-Pentanone	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Acetone	<0.0103	<0.011	0.0166	0.289	0.024	0.0085	0.0125	0.0205	<0.0073	<0.0084	<0.0104	<0.0066	0.549	0.0148	0.0161	0.0143	0.0285	0.008	<0.0092	0.0401	0.0477
Benzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromobenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromochloromethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromodichloromethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromoform	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Bromomethane	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Carbon Disulfide	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	0.0902	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Carbon Tetrachloride	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Chlorobenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Chloroethane	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Chloroform	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Chloromethane	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
cis-1,2-Dichloroethene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
cis-1,3-Dichloropropene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Dibromochloromethane	<0.0021	<0.0022	<0.0018	<0.0108	<0.0018	<0.0015	<0.0018	<0.0017	<0.0015	<0.0017	<0.0021	<0.0013	<0.0169	<0.002	<0.0022	<0.0012	<0.0022	<0.0013	<0.0018	<0.0018	<0.0024
Dibromomethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Dichlorodifluoromethane	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Diethyl Ether	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Di-isopropyl ether	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Ethyl tertiary-butyl ether	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Ethylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Hexachlorobutadiene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Isopropylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Methyl tert-Butyl Ether	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Methylene Chloride	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Naphthalene	4.44	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
n-Butylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
n-Propylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
sec-Butylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Styrene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
tert-Butylbenzene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Tertiary-amyl methyl ether	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Tetrachloroethene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Tetrahydrofuran	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Toluene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
trans-1,2-Dichloroethene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
trans-1,3-Dichloropropene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Trichloroethene	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Trichlorofluoromethane	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061
Vinyl Chloride	<0.0103	<0.011	<0.0091	<0.0539	<0.009	<0.0075	<0.0089	<0.0085	<0.0073	<0.0084	<0.0104	<0.0066	<0.0845	<0.0099	<0.0108	<0.0058	<0.0112	<0.0066	<0.0092	<0.0091	<0.0121
Xylenes (Total)	<0.0052	<0.0055	<0.0046	<0.027	<0.0045	<0.0038	<0.0044	<0.0042	<0.0036	<0.0042	<0.0052	<0.0033	<0.0422	<0.0049	<0.0054	<0.0029	<0.0056	<0.0033	<0.0046	<0.0045	<0.0061

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	J10	J10	J10	J10	J10	J10	J11	J11	J11	J11	J11	J11	J11	J11	J11	J11	J12	J12	J12	J12	J12	J12	J12	J12	J13	J13	J13	J13	J13	J13	J13	J13	J13	J14	J14	J14
Depth Interval (ft.)	12 - 14	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 4.5	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.3	4 - 6.4	8 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	3/12/15	3/12/15	3/12/15	3/12/15	3/12/15	3/12/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/10/15	2/10/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	1/20/15	1/20/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/30/15	1/30/15	1/30/15
RCRA 8 Metals																																				
Arsenic	<11.5	12.3	10.4	<7.54	12.2	8.89	13.6	12.2	20.2	16.3	<29.3	8.06	15.3	16.1	10.9	9.54	8.28	7.84	26	<8.05	<7.71	18.9	14.3	13.9	<6.22	<7.46	19.3	18.7	10.5	<7.81	17	15.4	23.2	7.41	7.24	7.02
Barium	16.8	117	84.3	104	110	65.5	27	34.3	39.6	44.8	44.9	65.6	148	138	93.5	109	19.7	24.1	127	<8.05	18.3	94.7	110	109	22.2	29	138	58.5	8.84	15.7	103	104	125	18.6	20.1	24.3
Cadmium	<2.29	<1.66	<1.56	<1.51	<1.70	<1.60	<1.36	<1.32	2.16	5.84	<5.87	<1.53	<1.60	<1.54	<1.60	<1.59	<1.18	<1.42	2.32	2.62	<1.54	<1.49	<1.72	<1.70	<1.24	<1.49	<1.70	<1.71	<1.63	1.99	<1.61	<1.52	<1.82	<1.37	<1.23	<1.24
Chromium	17.2	48.5	161	47.9	35.7	35.4	20.9	40	28.6	13	48.3	44.6	62.7	70.1	64	52.1	20.3	17.5	36.6	12.9	<3.09	47.5	50.9	60.5	24.7	17.7	78.5	31.5	15.3	8.94	58.7	53.4	71.6	18.8	23.1	11.9
Lead	<22.9	<16.6	37.8	15.2	<17.0	<16.0	48.6	175	548	292	<58.7	23.9	18.8	21	17.8	<15.9	28.7	<14.2	15100	48.7	18.7	<14.9	<17.2	<17.0	<12.4	33.5	151	72.5	<16.3	21.6	16.8	16.8	19.8	<13.7	14.2	52.2
Selenium	<11.5	<8.29	<7.81	<7.54	<8.49	<7.99	<6.79	<6.62	<7.02	<8.35	<14.7	<7.64	<7.99	<7.70	<7.99	<7.96	<5.91	<7.12	<9.16	<8.05	<7.71	<7.45	<8.62	<8.50	<6.22	<7.46	<8.49	<17.1	<16.3	<15.6	<8.03	<7.59	<9.11	<6.85	<6.16	<6.18
Silver	<2.29	<1.66	<1.56	<1.51	<1.70	<1.60	<1.36	<1.32	<1.40	<1.67	<5.87	<1.53	<1.60	<1.54	<1.60	<1.59	<1.18	<1.42	3.21	<1.61	<1.54	<1.49	<1.72	<1.70	<1.24	<1.49	<1.70	<1.71	<1.63	<1.56	<1.61	<1.52	<1.82	<1.37	<1.23	<1.24
Mercury	<0.052	<0.039	<0.037	<0.035	<0.035	<0.034	0.045	0.132	0.152	0.204	<0.111	<0.039	<0.040	<0.032	<0.040	<0.031	<0.029	<0.024	0.758	<0.040	<0.038	<0.041	<0.041	<0.042	<0.035	<0.037	0.056	0.078	<0.039	<0.039	<0.037	<0.034	<0.041	<0.024	<0.034	0.109
Herbicides																																				
2,4,5-T	--	--	--	--	--	--	<0.042	<0.21	<0.24	<0.26	--	--	<0.052	--	--	--	<0.054	<0.051	<0.075	--	--	--	--	--	<0.043	<0.043	<0.044	<0.056	<0.052	--	--	--	--	<0.053	<0.055	<1.4
2,4-D	--	--	--	--	--	--	<0.21	<1.1	<1.2	<1.3	--	--	<0.26	--	--	--	<0.054	<0.051	<0.075	--	--	--	--	--	<0.21	<0.21	<0.22	<0.28	<0.26	--	--	--	--	<0.053	<0.055	<1.4
2,4-DB	--	--	--	--	--	--	<0.016	<0.079	<0.090	<0.097	--	--	<0.020	--	--	--	<0.054	<0.051	<0.075	--	--	--	--	--	<0.016	<0.016	<0.017	<0.021	<0.019	--	--	--	--	<0.053	<0.055	<1.4
Dalapon	--	--	--	--	--	--	<1.2	<6.4	<7.2	<7.8	--	--	<1.6	--	--	--	<0.65	<0.61	<0.90	--	--	--	--	--	<1.3	<1.3	<1.3	<1.7	<1.5	--	--	--	--	<0.64	<0.67	<17
Dicamba	--	--	--	--	--	--	<0.062	<0.32	<0.36	<0.39	--	--	<0.078	--	--	--	<0.054	<0.051	<0.075	--	--	--	--	--	<0.064	<0.064	<0.066	<0.084	<0.077	--	--	--	--	<0.053	<0.055	<1.4
Dichlorprop	--	--	--	--	--	--	<0.14	<0.69	<0.78	<0.84	--	--	<0.17	--	--	--	<0.054	<0.051	<0.075	--	--	--	--	--	<0.14	<0.14	<0.14	<0.18	<0.17	--	--	--	--	<0.053	<0.055	<1.4
Dinoseb	--	--	--	--	--	--	<0.21	<1.1	<1.2	<1.3	--	--	<0.26	--	--	--	<0.32	<0.31	<0.45	--	--	--	--	--	<0.21	<0.21	<0.22	<0.28	<0.26	--	--	--	--	<0.32	<0.33	<8.6
MCPA	--	--	--	--	--	--	<52	<260	<300	<320	--	--	<65	--	--	--	<13	<12	<18	--	--	--	--	--	<53	<53	<55	<70	<65	--	--	--	--	<13	<13	<350
MCPP	--	--	--	--	--	--	<52	<260	<300	<320	--	--	<65	--	--	--	<13	<12	<18	--	--	--	--	--	<53	<53	<55	<70	<65	--	--	--	--	<13	<13	<350
Silvex (2,4,5-TP)	--	--	--	--	--	--	<0.042	<0.21	<0.24	<0.26	--	--	<0.052	--	--	--	<0.054	<0.051	<0.075	--	--	--	--	--	<0.043	<0.043	<0.044	<0.056	<0.052	--	--	--	--	<0.053	<0.055	<1.4
Pesticides																																				
4,4'-DDD	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0090	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
4,4'-DDE	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0090	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
4,4'-DDT	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0090	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Aldrin	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
alpha-BHC	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
beta-BHC	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Chlordane (technical)	--	--	--	--	--	--	<0.51	<0.52	<0.59	<0.32	--	--	<0.065	--	--	--	<0.091	<0.017	<0.052	--	--	--	--	--	<0.26	<0.052	<0.019	<0.024	<0.022	--	--	--	--	<0.018	<0.019	<0.020
delta-BHC	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Dieldrin	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Endosulfan I	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Endosulfan II	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Endosulfan sulfate	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Endrin	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Endrin ketone	--	--	--	--	--	--	<0.017	0.1	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
gamma-BHC (Lindane)	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Heptachlor	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Heptachlor epoxide	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Hexachlorobenzene	--	--	--	--	--	--	<0.017	<0.018	<0.020	<0.011	--	--	<0.0022	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.0089	<0.0018	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Methoxychlor	--	--	--	--	--	--	<0.034	<0.034	<0.039	<0.021	--	--	<0.0043	--	--	--	<0.0091	<0.0017	<0.0052	--	--	--	--	--	<0.017	<0.0034	<0.0019	<0.0024	<0.0022	--	--	--	--	<0.0018	<0.0019	<0.0020
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	<0.141	<0.146	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	<0.142	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	<0.141
Aroclor 1221	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	<0.141	<0.146	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	<0.142	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	<0.141
Aroclor 1232	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	<0.141	<0.146	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	<0.142	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	<0.141
Aroclor 1242	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	<0.141	<0.146	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	<0.142	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	<0.141
Aroclor 1248	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	<0.141	<0.146	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	<0.142	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	<0.141
Aroclor 1254	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	0.756	0.465	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	1.31	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	1.46
Aroclor 1260	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	0.227	<0.146	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	0.379	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	0.261
Aroclor 1262	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	<0.141	0.189	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	0.43	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	<0.142	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	<0.141
Aroclor 1268	<0.222	<0.157	<0.161	<0.156	<0.159	<0.158	<0.135	<0.141	<0.146	<0.154	<0.543	<0.150	<0.159	<0.157	<0.160	<0.166	<0.136	<0.134	<0.173	<0.149	<0.157	<0.153	<0.162	<0.169	<0.127	<0.142	<0.161	<0.160	<0.154	<0.154	<0.151	<0.138	<0.169	<0.124	<0.132	<0.141
Total Petroleum Hydrocarbons	<67.9	<49.2	<46.6	<49.0	<49.4	<50.3	98.7	198	826	346	571	<48.0	<48.2	<50.2	<50.5	<51.5	551	42.6	611	<48.0	<46.4	<47.5	<51.0	<54.5	<40.6	209	<45.7	<47.7	57.2	<45.7	<47.1	<41.5	<50.2	58.4	131	880
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	<0.101	--	--	<0.109	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	<0.202	--	--	<0.218	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	<5.05	--	--	<5.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	<0.101	--	--	<0.109	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	<0.202	--	--	<0.218	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	<0.202	--	--	<0.218	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	<0.202	--	--	<0.218	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	0.276	--	--	<0.218	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	<0.101	--	--	<0.109	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	<0.101	--	--	<0.109	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	<0.101	--	--	<0.109	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	<0.202	--	--	<0.218	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	J10	J10	J10	J10	J10	J10	J11	J11	J11	J11	J11	J11	J11	J11	J11	J11	J12	J12	J12	J12	J12	J12	J12	J12	J13	J13	J13	J13	J13	J13	J13	J13	J13	J14	J14	J14
Depth Interval (ft.)	12 - 14	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 4.5	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.3	4 - 6.4	8 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	3/12/15	3/12/15	3/12/15	3/12/15	3/12/15	3/12/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/10/15	2/10/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	1/20/15	1/20/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/30/15	1/30/15	1/30/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	<0.202	--	--	<0.218	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	<0.101	--	--	<0.109	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	<0.0505	--	--	<0.0544	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1,1-Trichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1,2,2-Tetrachloroethane	<0.0046	<0.0019	<0.0018	<0.0031	<0.0028	<0.0019	<0.0025	<0.0026	<0.0012	<0.0020	<0.0087	--	<0.0015	<0.0017	<0.0017	<0.0023	<0.0018	<0.0021	<0.0022	<0.0015	<0.0017	<0.0016	<0.0015	<0.0018	<0.0018	<0.0013	<0.0028	<0.0025	<0.0027	<0.0017	<0.0013	<0.0018	<0.0014	<0.0019	<0.0021	<0.0021
1,1,2-Trichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1-Dichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1-Dichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1-Dichloropropene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,3-Trichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,3-Trichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,4-Trichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,4-Trimethylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dibromo-3-Chloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dibromoethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,3,5-Trimethylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,3-Dichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,3-Dichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,4-Dichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,4-Dioxane	<0.230	<0.0933	<0.0900	<0.153	<0.140	<0.0958	<0.125	<0.131	<0.0577	<0.0998	<0.437	--	<0.0755	<0.0838	<0.0875	<0.113	<0.0912	<0.106	<0.111	<0.0767	<0.0841	<0.0777	<0.0767	<0.0886	<0.0911	<0.0675	<0.139	<0.124	<0.137	<0.0861	<0.0668	<0.0907	<0.0723	<0.0946	<0.103	<0.106
2,2-Dichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
2-Butanone	0.0384	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
2-Chlorotoluene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
2-Hexanone	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
4-Chlorotoluene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
4-Isopropyltoluene	<0.0115	<0.0047	<0.0045	0.0505	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	0.0188	0.141	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
4-Methyl-2-Pentanone	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Acetone	0.293	0.0299	0.014	0.0156	<0.0140	<0.0096	<0.0125	<0.0131	0.0307	0.029	0.285	--	<0.0075	<0.0084	<0.0087	0.0139	0.0197	<0.0106	0.0244	0.0225	0.0087	0.014	<0.0077	<0.0089	<0.0091	0.0147	<0.0139	0.0555	0.0511	0.0108	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Benzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromochloromethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromodichloromethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromoform	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromomethane	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Carbon Disulfide	0.0146	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	0.0379	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Carbon Tetrachloride	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Chlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Chloroethane	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Chloroform	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Chloromethane	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
cis-1,2-Dichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
cis-1,3-Dichloropropene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Dibromochloromethane	<0.0046	<0.0019	<0.0018	<0.0031	<0.0028	<0.0019	<0.0025	<0.0026	<0.0012	<0.0020	<0.0087	--	<0.0015	<0.0017	<0.0017	<0.0023	<0.0018	<0.0021	<0.0022	<0.0015	<0.0017	<0.0016	<0.0015	<0.0018	<0.0018	<0.0013	<0.0028	<0.0025	<0.0027	<0.0017	<0.0013	<0.0018	<0.0014	<0.0019	<0.0021	<0.0021
Dibromomethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Dichlorodifluoromethane	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Diethyl Ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Di-isopropyl ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Ethyl tertiary-butyl ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Ethylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Hexachlorobutadiene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Isopropylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Methyl tert-Butyl Ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Methylene Chloride	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Naphthalene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
n-Butylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
n-Propylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
sec-Butylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Styrene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
tert-Butylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Tertiary-amyl methyl ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Tetrachloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Tetrahydrofuran	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Toluene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
trans-1,2-Dichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
trans-1,3-Dichloropropene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Trichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Trichlorofluoromethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Vinyl Chloride	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Xylene O	<0.0115	<0.0047	<0.0045	<0.0077	<0.0070	<0.0048	<0.0062	<0.0065	<0.0029	<0.0050	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Xylene P,M	<0.0230	<0.0093	<0.0090	<0.0153	<0.0140	<0.0096	<0.0125	<0.0131	<0.0058	<0.0100	<0.0437	--	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Xylenes (Total)	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	--	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
1,2-Dichlorobenzene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
1,3-Dichlorobenzene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
1,4-Dichlorobenzene	<0.724	<0.520	<0.508	<0.520	<0.484	<0.536	<0.438	<0.449	<0.465	<0.512	<1.86	<0.503	<0.530	<0.533	<0.529	<0.561	<2.28	<0.452	<2.35	<0.474	<0.518	<0.494	<0.541	<0.551	<0.399	<0.473	<0.535	<0.520	<0.514	<0.484	<0.507	<0.446	<0.567	<0.445	<0.459	<1.89
2,4,5-Trichlorophenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2,4,6-Trichlorophenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2,4-Dichlorophenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2,4-Dimethylphenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2,4-Dinitrophenol	<7.24	<5.20	<5.08	<5.20	<4.84	<5.36	<4.38	<4.49	<4.65	<5.12	<18.6	<5.03	<5.30	<5.33	<5.29	<5.61	<22.8	<4.52	<23.5	<4.74	<5.18	<4.94	<5.41	<5.51	<3.99	<4.73	<5.35	<5.20	<5.14	<4.84	<5.07	<4.46	<5.67	<4.45	<4.59	<18.9
2,4-Dinitrotoluene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<1.14	<0.901	<1.18	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<0.945
2,6-Dinitrotoluene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2-Chloronaphthalene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2-Chlorophenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2-Methylnaphthalene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2-Methylphenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
2-Nitrophenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
3,3´-Dichlorobenzidine	<2.89	<2.08	<2.03	<2.08	<1.93	<2.14	<1.75	<1.79	<1.86	<2.05	<7.43	<2.01	<2.12	<2.13	<2.11	<2.24	<9.11	<1.81	<9.39	<1.89	<2.07	<1.97	<2.16	<2.20	<1.59	<1.89	<2.14	<2.08	<2.05	<1.93	<2.02	<1.78	<2.26	<1.78	<1.83	<7.55
3+4-Methylphenol	<2.89	<2.08	<2.03	<2.08	<1.93	<2.14	<1.75	<1.79	<1.86	<2.05	<7.43	<2.01	<2.12	<2.13	<2.11	<2.24	<9.11	<1.81	<9.39	<1.89	<2.07	<1.97	<2.16	<2.20	<1.59	<1.89	<2.14	<2.08	<2.05	<1.93	<2.02	<1.78	<2.26	<1.78	<1.83	<7.55
4-Bromophenyl-phenylether	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
4-Chloroaniline	<2.89	<2.08	<2.03	<2.08	<1.93	<2.14	<1.75	<1.79	<1.86	<2.05	<7.43	<2.01	<2.12	<2.13	<2.11	<2.24	<2.28	<1.81	<2.35	<1.89	<2.07	<1.97	<2.16	<2.20	<1.59	<1.89	<2.14	<2.08	<2.05	<1.93	<2.02	<1.78	<2.26	<1.78	<1.83	<1.89
4-Nitrophenol	<7.24	<5.20	<5.08	<5.20	<4.84	<5.36	<4.38	<4.49	<4.65	<5.12	<18.6	<5.03	<5.30	<5.33	<5.29	<5.61	<22.8	<4.52	<23.5	<4.74	<5.18	<4.94	<5.41	<5.51	<3.99	<4.73	<5.35	<5.20	<5.14	<4.84	<5.07	<4.46	<5.67	<4.45	<4.59	<18.9
Acenaphthene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Acenaphthylene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Acetophenone	<2.89	<2.08	<2.03	<2.08	<1.93	<2.14	<1.75	<1.79	<1.86	<2.05	<7.43	<2.01	<2.12	<2.13	<2.11	<2.24	<9.11	<1.81	<9.39	<1.89	<2.07	<1.97	<2.16	<2.20	<1.59	<1.89	<2.14	<2.08	<2.05	<1.93	<2.02	<1.78	<2.26	<1.78	<1.83	<7.55
Aniline	<7.24	<5.20	<5.08	<5.20	<4.84	<5.36	<4.38	<4.49	<4.65	<5.12	<18.6	<5.03	<5.30	<5.33	<5.29	<5.61	<22.8	<4.52	<23.5	<4.74	<5.18	<4.94	<5.41	<5.51	<3.99	<4.73	<5.35	<5.20	<5.14	<4.84	<5.07	<4.46	<5.67	<4.45	<4.59	<18.9
Anthracene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77

Precharacterization Cell	J10	J10	J10	J10	J10	J10	J11	J11	J11	J11	J11	J11	J11	J11	J11	J11	J12	J12	J12	J12	J12	J12	J12	J12	J13	J13	J13	J13	J13	J13	J13	J13	J13	J14	J14	J14
Depth Interval (ft.)	12 - 14	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 4.5	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.3	4 - 6.4	8 - 10	10 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10
Sampling Date	3/12/15	3/12/15	3/12/15	3/12/15	3/12/15	3/12/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/10/15	2/10/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	2/11/15	1/20/15	1/20/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/30/15	1/30/15	1/30/15
Azobenzene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Benzo(a)anthracene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	5.51	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	1.05	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Benzo(a)pyrene	<0.724	<0.520	<0.508	<0.520	<0.484	<0.536	<0.438	0.714	0.779	0.575	<1.86	<0.503	<0.530	<0.533	<0.529	<0.561	<2.28	<0.452	4.65	<0.474	<0.518	<0.494	<0.541	<0.551	<0.399	0.987	<0.535	<0.520	<0.514	<0.484	<0.507	<0.446	<0.567	<0.445	<0.459	<1.89
Benzo(b)fluoranthene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	1.18	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	1.29	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Benzo(g,h,i)perylene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Benzo(k)fluoranthene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
bis(2-Chloroethoxy)methane	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
bis(2-Chloroethyl)ether	<0.724	<0.520	<0.508	<0.520	<0.484	<0.536	<0.438	<0.449	<0.465	<0.512	<1.86	<0.503	<0.530	<0.533	<0.529	<0.561	<0.451	<0.452	<0.465	<0.474	<0.518	<0.494	<0.541	<0.551	<0.399	<0.473	<0.535	<0.520	<0.514	<0.484	<0.507	<0.446	<0.567	<0.445	<0.459	<0.374
bis(2-chloroisopropyl)Ether	<0.143	<0.520	<0.508	<0.520	<0.484	<0.536	<0.438	<0.449	<0.465	<0.512	<1.86	<0.503	<0.530	<0.533	<0.529	<0.561	<0.451	<0.452	<0.465	<0.474	<0.518	<0.494	<0.541	<0.551	<0.399	<0.473	<0.535	<0.520	<0.514	<0.484	<0.507	<0.446	<0.567	<0.445	<0.459	<0.374
bis(2-Ethylhexyl)phthalate	<0.143	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	77.7	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	4.47	<1.13	<0.886	<0.916	<3.77
Butylbenzylphthalate	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Chrysene	<0.724	<0.520	<0.508	<0.520	<0.484	<0.536	<0.438	0.669	0.928	0.65	<1.86	<0.503	<0.530	<0.533	<0.529	<0.561	<2.28	<0.452	5.1	<0.474	<0.518	<0.494	<0.541	<0.551	<0.399	1.02	<0.535	<0.520	<0.514	<0.484	<0.507	<0.446	<0.567	<0.445	<0.459	<1.89
Dibenzo(a,h)Anthracene	<0.724	<0.520	<0.508	<0.520	<0.484	<0.536	<0.438	<0.449	<0.465	<0.512	<1.86	<0.503	<0.530	<0.533	<0.529	<0.561	<2.28	<0.452	<2.35	<0.474	<0.518	<0.494	<0.541	<0.551	<0.399	<0.473	<0.535	<0.520	<0.514	<0.484	<0.507	<0.446	<0.567	<0.445	<0.459	<1.89
Dibenzofuran	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Diethylphthalate	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Dimethylphthalate	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Di-n-butylphthalate	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Di-n-octylphthalate	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Fluoranthene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	1.08	1.66	1.5	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	11.9	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	1.52	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Fluorene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Hexachlorobenzene	<0.724	<0.520	<0.508	<0.520	<0.484	<0.536	<0.438	<0.449	<0.465	<0.512	<1.86	<0.503	<0.530	<0.533	<0.529	<0.561	<1.14	<0.452	<1.18	<0.474	<0.518	<0.494	<0.541	<0.551	<0.399	<0.473	<0.535	<0.520	<0.514	<0.484	<0.507	<0.446	<0.567	<0.445	<0.459	<0.945
Hexachlorobutadiene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Hexachloroethane	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<2.28	<0.901	<2.35	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<1.89
Indeno(1,2,3-cd)Pyrene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Isophorone	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Naphthalene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Nitrobenzene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
N-Nitrosodimethylamine	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Pentachlorophenol	<7.24	<5.20	<5.08	<5.20	<4.84	<5.36	<4.38	<4.49	<4.65	<5.12	<18.6	<5.03	<5.30	<5.33	<5.29	<5.61	<4.55	<4.52	<4.69	<4.74	<5.18	<4.94	<5.41	<5.51	<3.99	<4.73	<5.35	<5.20	<5.14	<4.84	<5.07	<4.46	<5.67	<4.45	<4.59	<3.77
Phenanthrene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	1.46	1.41	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	10.2	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	0.965	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Phenol	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	<0.895	<0.928	<1.02	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	<4.69	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	<0.944	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Pyrene	<1.44	<1.04	<1.01	<1.04	<0.966	<1.07	<0.873	0.938	1.47	1.12	<3.71	<1.00	<1.06	<1.06	<1.06	<1.12	<4.55	<0.901	8.77	<0.944	<1.03	<0.984	<1.08	<1.10	<0.796	1.57	<1.07	<1.04	<1.03	<0.966	<1.01	<0.890	<1.13	<0.886	<0.916	<3.77
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.109	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1,1-Trichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1,2,2-Tetrachloroethane	<0.0046	<0.0019	<0.0018	<0.0031	<0.0028	<0.0019	<0.0025	<0.0026	<0.0012	<0.002	<0.0087	<0.0544	<0.0015	<0.0017	<0.0017	<0.0023	<0.0018	<0.0021	<0.0022	<0.0015	<0.0017	<0.0016	<0.0015	<0.0018	<0.0018	<0.0013	<0.0028	<0.0025	<0.0027	<0.0017	<0.0013	<0.0018	<0.0014	<0.0019	<0.0021	<0.0021
1,1,2-Trichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1-Dichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1-Dichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,1-Dichloropropene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,3-Trichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,3-Trichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,4-Trichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2,4-Trimethylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dibromo-3-Chloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.218	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dibromoethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dichloroethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,2-Dichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,3,5-Trimethylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,3-Dichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,3-Dichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,4-Dichlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
1,4-Dioxane	<0.23	<0.0933	<0.09	<0.153	<0.14	<0.0958	<0.125	<0.131	<0.0577	<0.0998	<0.437	<5.44	<0.0755	<0.0838	<0.0875	<0.113	<0.0912	<0.106	<0.111	<0.0767	<0.0841	<0.0777	<0.0767	<0.0886	<0.0911	<0.0675	<0.139	<0.124	<0.137	<0.0861	<0.0668	<0.0907	<0.0723	<0.0946	<0.103	<0.106
2,2-Dichloropropane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.109	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
2-Butanone	0.0384	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.218	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
2-Chlorotoluene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
2-Hexanone	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.218	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
4-Chlorotoluene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
4-Isopropyltoluene	<0.0115	<0.0047	<0.0045	0.0505	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	0.0188	0.141	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
4-Methyl-2-Pentanone	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.218	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Acetone	0.293	0.0299	0.014	0.0156	<0.014	<0.0096	<0.0125	<0.0131	0.276	0.029	0.285	<0.218	<0.0075	<0.0084	<0.0087	0.0139	0.0197	<0.0106	0.0244	0.0225	0.0087	0.014	<0.0077	<0.0089	<0.0091	0.0147	<0.0139	0.0555	0.0511	0.0108	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Benzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromochloromethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromodichloromethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromoform	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Bromomethane	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.109	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Carbon Disulfide	0.0146	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	0.0379	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Carbon Tetrachloride	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Chlorobenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Chloroethane	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.109	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Chloroform	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Chloromethane	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.109	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
cis-1,2-Dichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
cis-1,3-Dichloropropene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Dibromochloromethane	<0.0046	<0.0019	<0.0018	<0.0031	<0.0028	<0.0019	<0.0025	<0.0026	<0.0012	<0.002	<0.0087	<0.0544	<0.0015	<0.0017	<0.0017	<0.0023	<0.0018	<0.0021	<0.0022	<0.0015	<0.0017	<0.0016	<0.0015	<0.0018	<0.0018	<0.0013	<0.0028	<0.0025	<0.0027	<0.0017	<0.0013	<0.0018	<0.0014	<0.0019	<0.0021	<0.0021
Dibromomethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Dichlorodifluoromethane	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.0544	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Diethyl Ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Di-isopropyl ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Ethyl tertiary-butyl ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Ethylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Hexachlorobutadiene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Isopropylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Methyl tert-Butyl Ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Methylene Chloride	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.218	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Naphthalene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
n-Butylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
n-Propylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
sec-Butylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Styrene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
tert-Butylbenzene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Tertiary-amyl methyl ether	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Tetrachloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Tetrahydrofuran	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.218	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Toluene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
trans-1,2-Dichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
trans-1,3-Dichloropropene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Trichloroethene	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Trichlorofluoromethane	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053
Vinyl Chloride	<0.023	<0.0093	<0.009	<0.0153	<0.014	<0.0096	<0.0125	<0.0131	<0.0058	<0.01	<0.0437	<0.0544	<0.0075	<0.0084	<0.0087	<0.0113	<0.0091	<0.0106	<0.0111	<0.0077	<0.0084	<0.0078	<0.0077	<0.0089	<0.0091	<0.0067	<0.0139	<0.0124	<0.0137	<0.0086	<0.0067	<0.0091	<0.0072	<0.0095	<0.0103	<0.0106
Xylenes (Total)	<0.0115	<0.0047	<0.0045	<0.0077	<0.007	<0.0048	<0.0062	<0.0065	<0.0029	<0.005	<0.0219	<0.0544	<0.0038	<0.0042	<0.0044	<0.0057	<0.0046	<0.0053	<0.0055	<0.0038	<0.0042	<0.0039	<0.0038	<0.0044	<0.0046	<0.0034	<0.0069	<0.0062	<0.0069	<0.0043	<0.0033	<0.0045	<0.0036	<0.0047	<0.0051	<0.0053

Precharacterization Cell	J14	J14	J14	J14	J14	J14	J14	J15	J15	J15	J15	J15	J15	J15	J15	J15	J15	J16	J16	J16	J16	J16	J16	J16	J16	J17	J17	J17	J17	J17	J17	J17	J17	J17	K08	K08
Depth Interval (ft.)	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 11	11 - 13	18 - 20	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/21/15	1/21/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/17/15	2/17/15
RCRA 8 Metals
Arsenic	155	99.1	<15.1	<7.52	12.3	17.1	11.2	14.5	9.76	41.6	150	13.8	19.1	21.5	15.7	14	11.5	<6.76	16.3	53.3	<12.8	17.8	10.5	13.1	<7.32	<7.21	6.95	10.6	11.4	<14.5	<8.21	15.5	15.6	20.8	22.1	9.23
Barium	94.8	65	<15.1	<7.52	95.7	102	88.2	30.8	17.1	95.8	354	77.4	107	130	130	97.5	102	29.4	129	91.7	<12.8	126	79.5	83.1	24.9	24.2	67.4	28.5	11.9	41.8	11.1	103	103	106	61.8	39.3
Cadmium	1.51	<1.60	<3.03	2.91	<1.52	<1.73	<1.52	<1.35	<1.40	<1.43	11.6	<1.59	<1.70	<1.68	<1.53	<1.65	<1.74	<1.35	<1.39	<1.54	<2.55	<1.63	<1.55	<1.61	<1.46	<1.44	<1.37	<1.39	<1.67	<2.91	<1.64	<1.61	<1.66	<1.68	<1.57	<1.44
Chromium	29.4	28.8	10.9	8.82	42	52.8	57.4	27	21.6	25.1	53.6	34.9	60.2	68.4	61.1	48.6	53	24.6	19.2	31.1	10.5	64.7	52.6	42.4	17.4	14.6	23.2	7.65	15.1	37.3	10.4	58.4	59.5	60.9	9.24	23.4
Lead	475	470	<30.3	<15.0	<15.2	<17.3	<15.2	63.2	<14.0	316	4000	73.2	20	22.2	17.9	<16.5	<17.4	17.5	521	402	<25.5	17.2	<15.5	<16.1	<14.6	19.3	129	808	17.7	<29.1	<16.4	17	17.3	16.9	57.1	83.3
Selenium	<6.77	<8.01	<15.1	<15.0	<7.58	<8.67	<7.59	<6.74	<7.00	<7.13	40.9	<7.97	<8.49	<8.38	<7.63	<8.26	<8.68	<6.76	<6.95	<7.72	<12.8	<8.14	<7.77	<8.05	<14.6	<14.4	<6.83	<13.9	<16.7	<14.5	<16.4	<8.07	<8.30	<8.40	<7.87	<7.20
Silver	<1.35	<1.60	<3.03	<1.50	<1.52	<1.73	<1.52	<1.35	<1.40	<1.43	3.86	<1.59	<1.70	<1.68	<1.53	<1.65	<1.74	<1.35	2.8	<1.54	<2.55	<1.63	<1.55	<1.61	<1.46	<1.44	<1.37	<1.39	<1.67	<2.91	<1.64	<1.61	<1.66	<1.68	<1.57	<1.44
Mercury	0.275	0.09	<0.088	<0.029	<0.032	<0.043	<0.040	0.1	<0.032	0.812	29.1	0.519	<0.037	<0.042	<0.042	<0.038	<0.040	<0.031	0.571	0.481	<0.062	<0.041	<0.041	<0.032	<0.037	<0.034	0.268	5.31	0.176	<0.065	<0.036	<0.036	<0.041	<0.038	0.128	0.565
Herbicides
2,4,5-T	<0.067	<0.068	<0.10	--	--	--	--	<0.044	<0.045	<0.047	<0.11	--	<0.050	--	--	--	--	<0.042	<0.045	<0.049	--	--	--	--	--	<0.044	<0.044	<0.046	--	--	--	--	--	<0.051	<0.35	<0.068
2,4-D	<0.067	<0.068	<0.10	--	--	--	--	<0.22	<0.23	<0.24	<0.54	--	<0.25	--	--	--	--	<0.21	<0.22	<0.24	--	--	--	--	--	<0.22	<0.22	<0.23	--	--	--	--	--	<0.26	<0.35	<0.068
2,4-DB	<0.067	<0.068	<0.10	--	--	--	--	<0.017	<0.017	<0.018	<0.041	--	<0.019	--	--	--	--	<0.016	<0.017	<0.018	--	--	--	--	--	<0.017	<0.016	<0.017	--	--	--	--	--	<0.019	<0.35	<0.068
Dalapon	<0.81	<0.81	<1.2	--	--	--	--	<1.3	<1.4	<1.4	<3.2	--	<1.5	--	--	--	--	<1.3	<1.3	<1.5	--	--	--	--	--	<1.3	<1.3	<1.4	--	--	--	--	--	<1.5	<4.2	<0.81
Dicamba	<0.067	<0.068	<0.10	--	--	--	--	<0.067	<0.068	<0.071	<0.16	--	<0.075	--	--	--	--	<0.063	<0.067	<0.073	--	--	--	--	--	<0.066	<0.066	<0.069	--	--	--	--	--	<0.077	<0.35	<0.068
Dichlorprop	<0.067	<0.068	<0.10	--	--	--	--	<0.14	<0.15	<0.15	<0.35	--	<0.16	--	--	--	--	<0.14	<0.15	<0.16	--	--	--	--	--	<0.14	<0.14	<0.15	--	--	--	--	--	<0.17	<0.35	<0.068
Dinoseb	<0.40	<0.41	<0.61	--	--	--	--	<0.22	<0.23	<0.24	<0.54	--	<0.25	--	--	--	--	<0.21	<0.22	<0.24	--	--	--	--	--	<0.22	<0.22	<0.23	--	--	--	--	--	<0.26	<2.1	<0.41
MCPA	<16	<16	<24	--	--	--	--	<56	<57	<59	<140	--	<63	--	--	--	--	<53	<56	<61	--	--	--	--	--	<55	<55	<58	--	--	--	--	--	<64	<85	<16
MCPP	<16	<16	<24	--	--	--	--	<56	<57	<59	<140	--	<63	--	--	--	--	<53	<56	<61	--	--	--	--	--	<55	<55	<58	--	--	--	--	--	<64	<85	<16
Silvex (2,4,5-TP)	<0.067	<0.068	<0.10	--	--	--	--	<0.044	<0.045	<0.047	<0.11	--	<0.050	--	--	--	--	<0.042	<0.045	<0.049	--	--	--	--	--	<0.044	<0.044	<0.046	--	--	--	--	--	<0.051	<0.35	<0.068
Pesticides
4,4'-DDD	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
4,4'-DDE	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
4,4'-DDT	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Aldrin	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
alpha-BHC	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
beta-BHC	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Chlordane (technical)	<0.023	<0.024	<0.18	--	--	--	--	<0.036	<0.019	<0.040	<0.045	--	<0.021	--	--	--	--	<1.0	<1.1	<0.60	--	--	--	--	--	<1.1	<1.1	<0.58	--	--	--	--	--	<0.064	<0.24	<0.046
delta-BHC	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Dieldrin	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Endosulfan I	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Endosulfan II	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Endosulfan sulfate	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Endrin	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Endrin ketone	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
gamma-BHC (Lindane)	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Heptachlor	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Heptachlor epoxide	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Hexachlorobenzene	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.035	<0.038	<0.020	--	--	--	--	--	<0.037	<0.037	<0.020	--	--	--	--	--	<0.0022	<0.024	<0.0046
Methoxychlor	<0.0023	<0.0024	<0.018	--	--	--	--	<0.0036	<0.0019	<0.0040	<0.0045	--	<0.0021	--	--	--	--	<0.068	<0.074	<0.039	--	--	--	--	--	<0.072	<0.072	<0.038	--	--	--	--	--	<0.0042	<0.024	<0.0046
Polychlorinated Biphenyls
Aroclor 1016	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	<0.130	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1221	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	<0.130	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1232	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	<0.130	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1242	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	<0.130	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1248	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	<0.130	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1254	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	1.22	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1260	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	0.621	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1262	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	<0.130	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Aroclor 1268	<0.151	<0.163	<0.330	<0.148	<0.156	<0.163	<0.169	<0.132	<0.131	<0.135	<0.160	<0.139	<0.159	<0.160	<0.159	<0.163	<0.162	<0.133	<0.130	<0.142	<0.242	<0.150	<0.149	<0.144	<0.152	<0.124	<0.135	<0.138	<0.150	<0.254	<0.142	<0.144	<0.153	<0.154	<0.145	<0.116
Total Petroleum Hydrocarbons	181	342	1290	<46.8	<48.3	<51.9	<54.1	49.3	<39.0	203	457	<48.9	<50.6	<46.3	<46.3	<51.1	<51.4	244	695	379	853	<46.3	<47.9	96.5	<47.8	2050	375	119	47.4	323	<48.5	<48.9	<47.7	<46.0	344	56
Volatile Organic Compounds (VOCs)
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.37	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.333	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.072	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0666	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--

Precharacterization Cell	J14	J14	J14	J14	J14	J14	J14	J15	J15	J15	J15	J15	J15	J15	J15	J15	J15	J16	J16	J16	J16	J16	J16	J16	J16	J17	J17	J17	J17	J17	J17	J17	J17	J17	K08	K08
Depth Interval (ft.)	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 11	11 - 13	18 - 20	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/21/15	1/21/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/17/15	2/17/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.215	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.107	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0537	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1,1-Trichloroethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1,2,2-Tetrachloroethane	<0.0012	<0.0020	<0.0037	<0.0014	<0.0016	<0.0016	<0.0017	<0.0033	<0.0018	<0.0014	<0.0025	<0.0016	<0.0019	<0.0023	<0.0019	<0.0018	<0.0012	<0.0019	<0.0022	<0.0015	<0.0042	<0.0021	<0.0018	<0.0014	<0.0014	<0.0015	<0.0016	<0.0021	<0.0018	<0.0047	<0.0013	<0.0017	<0.0018	<0.0019	<0.0031	<0.0020
1,1,2-Trichloroethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1-Dichloroethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1-Dichloroethene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1-Dichloropropene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,3-Trichlorobenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,3-Trichloropropane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,4-Trichlorobenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,4-Trimethylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dibromo-3-Chloropropane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dibromoethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dichlorobenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	0.0127	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dichloroethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dichloropropane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,3,5-Trimethylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,3-Dichlorobenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,3-Dichloropropane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,4-Dichlorobenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	0.0084	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,4-Dioxane	<0.0590	<0.0995	<0.183	<0.0693	<0.0776	<0.0801	<0.0830	<0.165	<0.0886	<0.0724	<0.127	<0.0784	<0.0936	<0.115	<0.0959	<0.0918	<0.0588	<0.0940	<0.109	<0.0755	<0.208	<0.106	<0.0912	<0.0675	<0.0724	<0.0746	<0.0822	<0.103	<0.0881	<0.236	<0.0660	<0.0831	<0.0883	<0.0959	<0.153	<0.102
2,2-Dichloropropane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
2-Butanone	<0.0059	<0.0100	0.0677	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	0.008	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	0.0147	<0.0076	0.0696	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
2-Chlorotoluene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
2-Hexanone	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
4-Chlorotoluene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
4-Isopropyltoluene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
4-Methyl-2-Pentanone	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Acetone	<0.0059	0.0134	0.444	0.0185	0.02	<0.0080	0.0129	<0.0165	<0.0089	<0.0072	0.0245	0.0516	0.0558	<0.0115	<0.0096	<0.0092	<0.0059	0.0217	0.0885	0.0422	0.245	0.0161	<0.0091	0.0116	0.0097	0.0406	0.0198	0.0353	0.0233	0.106	<0.0066	0.0222	<0.0088	<0.0096	<0.0153	<0.0102
Benzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromobenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromochloromethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromodichloromethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromoform	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromomethane	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Carbon Disulfide	<0.0030	<0.0050	0.0116	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	0.0151	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Carbon Tetrachloride	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Chlorobenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	0.0116	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Chloroethane	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Chloroform	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Chloromethane	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
cis-1,2-Dichloroethene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
cis-1,3-Dichloropropene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Dibromochloromethane	<0.0012	<0.0020	<0.0037	<0.0014	<0.0016	<0.0016	<0.0017	<0.0033	<0.0018	<0.0014	<0.0025	<0.0016	<0.0019	<0.0023	<0.0019	<0.0018	<0.0012	<0.0019	<0.0022	<0.0015	<0.0042	<0.0021	<0.0018	<0.0014	<0.0014	<0.0015	<0.0016	<0.0021	<0.0018	<0.0047	<0.0013	<0.0017	<0.0018	<0.0019	<0.0031	<0.0020
Dibromomethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Dichlorodifluoromethane	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Diethyl Ether	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Di-isopropyl ether	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Ethyl tertiary-butyl ether	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Ethylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Hexachlorobutadiene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Isopropylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Methyl tert-Butyl Ether	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Methylene Chloride	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Naphthalene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	0.0321	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
n-Butylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
n-Propylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
sec-Butylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Styrene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
tert-Butylbenzene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Tertiary-amyl methyl ether	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Tetrachloroethene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Tetrahydrofuran	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Toluene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
trans-1,2-Dichloroethene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
trans-1,3-Dichloropropene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Trichloroethene	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Trichlorofluoromethane	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Vinyl Chloride	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Xylene O	<0.0030	<0.0050	<0.0092	<0.0035	<0.0039	<0.0040	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Xylene P,M	<0.0059	<0.0100	<0.0183	<0.0069	<0.0078	<0.0080	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Xylenes (Total)	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
1,2-Dichlorobenzene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
1,3-Dichlorobenzene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
1,4-Dichlorobenzene	<0.497	<0.542	<2.23	<0.463	<0.520	<0.547	<0.561	<0.443	<0.415	<0.433	<0.504	<0.504	<0.476	<0.484	<0.528	<0.476	<0.480	<0.433	<0.849	<0.497	<0.779	<0.482	<0.465	<0.495	<0.502	<0.819	<0.435	<0.450	<0.491	<0.924	<0.500	<0.505	<0.528	<0.524	<0.496	<0.493
2,4,5-Trichlorophenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2,4,6-Trichlorophenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2,4-Dichlorophenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2,4-Dimethylphenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2,4-Dinitrophenol	<4.97	<5.42	<22.3	<4.63	<5.20	<5.47	<5.61	<4.43	<4.15	<4.33	<5.04	<5.04	<4.76	<4.84	<5.28	<4.76	<4.80	<4.33	<8.49	<4.97	<7.79	<4.82	<4.65	<4.95	<5.02	<8.19	<4.35	<4.50	<4.91	<9.24	<5.00	<5.05	<5.28	<5.24	<4.96	<4.93
2,4-Dinitrotoluene	<0.990	<1.08	<1.11	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2,6-Dinitrotoluene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2-Chloronaphthalene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2-Chlorophenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2-Methylnaphthalene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2-Methylphenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
2-Nitrophenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
3,3´-Dichlorobenzidine	<1.98	<2.17	<8.91	<1.85	<2.08	<2.19	<2.24	<1.77	<1.66	<1.73	<2.01	<2.01	<1.90	<1.93	<2.11	<1.90	<1.92	<1.73	<3.39	<1.99	<3.11	<1.93	<1.86	<1.98	<2.01	<3.27	<1.74	<1.80	<1.96	<3.69	<2.00	<2.02	<2.11	<2.09	<1.98	<1.97
3+4-Methylphenol	<1.98	<2.17	<8.91	<1.85	<2.08	<2.19	<2.24	<1.77	<1.66	<1.73	<2.01	<2.01	<1.90	<1.93	<2.11	<1.90	<1.92	<1.73	<3.39	<1.99	38.2	<1.93	<1.86	<1.98	<2.01	<3.27	<1.74	<1.80	<1.96	<3.69	<2.00	<2.02	<2.11	<2.09	<1.98	<1.97
4-Bromophenyl-phenylether	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
4-Chloroaniline	<1.98	<2.17	<2.23	<1.85	<2.08	<2.19	<2.24	<1.77	<1.66	<1.73	<2.01	<2.01	<1.90	<1.93	<2.11	<1.90	<1.92	<1.73	<3.39	<1.99	<3.11	<1.93	<1.86	<1.98	<2.01	<3.27	<1.74	<1.80	<1.96	<3.69	<2.00	<2.02	<2.11	<2.09	<1.98	<1.97
4-Nitrophenol	<4.97	<5.42	<22.3	<4.63	<5.20	<5.47	<5.61	<4.43	<4.15	<4.33	<5.04	<5.04	<4.76	<4.84	<5.28	<4.76	<4.80	<4.33	<8.49	<4.97	<7.79	<4.82	<4.65	<4.95	<5.02	<8.19	<4.35	<4.50	<4.91	<9.24	<5.00	<5.05	<5.28	<5.24	<4.96	<4.93
Acenaphthene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Acenaphthylene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Acetophenone	<1.98	<2.17	<8.91	<1.85	<2.08	<2.19	<2.24	<1.77	<1.66	<1.73	<2.01	<2.01	<1.90	<1.93	<2.11	<1.90	<1.92	<1.73	<3.39	<1.99	<3.11	<1.93	<1.86	<1.98	<2.01	<3.27	<1.74	<1.80	<1.96	<3.69	<2.00	<2.02	<2.11	<2.09	<1.98	<1.97
Aniline	<4.97	<5.42	<22.3	<4.63	<5.20	<5.47	<5.61	<4.43	<4.15	<4.33	<5.04	<5.04	<4.76	<4.84	<5.28	<4.76	<4.80	<4.33	<8.49	<4.97	<7.79	<4.82	<4.65	<4.95	<5.02	<8.19	<4.35	<4.50	<4.91	<9.24	<5.00	<5.05	<5.28	<5.24	<4.96	<4.93
Anthracene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	1.19	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	1.64	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982

Precharacterization Cell	J14	J14	J14	J14	J14	J14	J14	J15	J15	J15	J15	J15	J15	J15	J15	J15	J15	J16	J16	J16	J16	J16	J16	J16	J16	J17	J17	J17	J17	J17	J17	J17	J17	J17	K08	K08
Depth Interval (ft.)	10 - 13.3	13.3 - 16	16 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 11	11 - 13	18 - 20	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/21/15	1/21/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/17/15	2/17/15
Azobenzene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Benzo(a)anthracene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	1.02	1.44	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	2.64	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Benzo(a)pyrene	<0.497	0.792	<2.23	<0.463	<0.520	<0.547	<0.561	<0.443	<0.415	0.817	0.705	<0.504	<0.476	<0.484	<0.528	<0.476	<0.480	<0.433	<0.849	2.3	<0.779	<0.482	<0.465	<0.495	<0.502	<0.819	<0.435	<0.450	<0.491	<0.924	<0.500	<0.505	<0.528	<0.524	<0.496	<0.493
Benzo(b)fluoranthene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	1.09	1.23	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	2.58	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Benzo(g,h,i)perylene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	1.4	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Benzo(k)fluoranthene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	1.09	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
bis(2-Chloroethoxy)methane	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
bis(2-Chloroethyl)ether	<0.497	<0.542	<0.441	<0.463	<0.520	<0.547	<0.561	<0.443	<0.415	<0.433	<0.504	<0.504	<0.476	<0.484	<0.528	<0.476	<0.480	<0.433	<0.168	<0.497	<0.154	<0.482	<0.465	<0.495	<0.502	<0.162	<0.435	<0.450	<0.491	<0.183	<0.500	<0.505	<0.528	<0.524	<0.496	<0.493
bis(2-chloroisopropyl)Ether	<0.497	<0.542	<0.441	<0.463	<0.520	<0.547	<0.561	<0.443	<0.415	<0.433	<0.504	<0.504	<0.476	<0.484	<0.528	<0.476	<0.480	<0.433	<0.168	<0.497	<0.154	<0.482	<0.465	<0.495	<0.502	<0.162	<0.435	<0.450	<0.491	<0.183	<0.500	<0.505	<0.528	<0.524	<0.496	<0.493
bis(2-Ethylhexyl)phthalate	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	1.89	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Butylbenzylphthalate	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Chrysene	<0.497	1.06	<2.23	<0.463	<0.520	<0.547	<0.561	<0.443	<0.415	1	1.43	<0.504	<0.476	<0.484	<0.528	<0.476	<0.480	<0.433	<0.849	2.55	<0.779	<0.482	<0.465	<0.495	<0.502	<0.819	<0.435	<0.450	<0.491	<0.924	<0.500	<0.505	<0.528	<0.524	<0.496	<0.493
Dibenzo(a,h)Anthracene	<0.497	<0.542	<2.23	<0.463	<0.520	<0.547	<0.561	<0.443	<0.415	<0.433	<0.504	<0.504	<0.476	<0.484	<0.528	<0.476	<0.480	<0.433	<0.849	0.64	<0.779	<0.482	<0.465	<0.495	<0.502	<0.819	<0.435	<0.450	<0.491	<0.924	<0.500	<0.505	<0.528	<0.524	<0.496	<0.493
Dibenzofuran	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Diethylphthalate	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Dimethylphthalate	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Di-n-butylphthalate	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Di-n-octylphthalate	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Fluoranthene	<0.990	1.8	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	2.49	6.3	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	6.94	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Fluorene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Hexachlorobenzene	<0.497	<0.542	<1.11	<0.463	<0.520	<0.547	<0.561	<0.443	<0.415	<0.433	<0.504	<0.504	<0.476	<0.484	<0.528	<0.476	<0.480	<0.433	<0.849	<0.497	<0.779	<0.482	<0.465	<0.495	<0.502	<0.819	<0.435	<0.450	<0.491	<0.924	<0.500	<0.505	<0.528	<0.524	<0.496	<0.493
Hexachlorobutadiene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Hexachloroethane	<0.990	<1.08	<2.23	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Indeno(1,2,3-cd)Pyrene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	1.31	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Isophorone	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Naphthalene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Nitrobenzene	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
N-Nitrosodimethylamine	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Pentachlorophenol	<4.97	<5.42	<4.45	<4.63	<5.20	<5.47	<5.61	<4.43	<4.15	<4.33	<5.04	<5.04	<4.76	<4.84	<5.28	<4.76	<4.80	<4.33	<8.49	<4.97	<7.79	<4.82	<4.65	<4.95	<5.02	<8.19	<4.35	<4.50	<4.91	<9.24	<5.00	<5.05	<5.28	<5.24	<4.96	<4.93
Phenanthrene	<0.990	1.83	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	2.75	3.91	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	5.19	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Phenol	<0.990	<1.08	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	<0.864	<1.01	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	<0.991	5.23	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Pyrene	<0.990	1.92	<4.45	<0.924	<1.04	<1.09	<1.12	<0.883	<0.827	1.75	3.34	<1.01	<0.950	<0.965	<1.05	<0.948	<0.957	<0.863	<1.69	5.25	<1.55	<0.962	<0.927	<0.988	<1.00	<1.63	<0.868	<0.897	<0.979	<1.84	<0.996	<1.01	<1.05	<1.05	<0.990	<0.982
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1,1-Trichloroethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1,2,2-Tetrachloroethane	<0.0012	<0.002	<0.0037	<0.0014	<0.0016	<0.0016	<0.0017	<0.0033	<0.0018	<0.0014	<0.0025	<0.0016	<0.0019	<0.0023	<0.0019	<0.0018	<0.0012	<0.0019	<0.0022	<0.0015	<0.0042	<0.0021	<0.0018	<0.0014	<0.0014	<0.0015	<0.0016	<0.0021	<0.0018	<0.0047	<0.0013	<0.0017	<0.0018	<0.0019	<0.0031	<0.002
1,1,2-Trichloroethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1-Dichloroethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1-Dichloroethene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,1-Dichloropropene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,3-Trichlorobenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,3-Trichloropropane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,4-Trichlorobenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2,4-Trimethylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dibromo-3-Chloropropane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dibromoethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dichlorobenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	0.0127	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dichloroethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,2-Dichloropropane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,3,5-Trimethylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,3-Dichlorobenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,3-Dichloropropane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,4-Dichlorobenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	0.0084	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
1,4-Dioxane	<0.059	<0.0995	<0.183	<0.0693	<0.0776	<0.0801	<0.083	<0.165	<0.0886	<0.0724	<0.127	<0.0784	<0.0936	<0.115	<0.0959	<0.0918	<0.0588	<0.094	<0.109	<0.0755	<0.208	<0.106	<0.0912	<0.0675	<0.0724	<0.0746	<0.0822	<0.103	<0.0881	<0.236	<0.066	<0.0831	<0.0883	<0.0959	<0.153	<0.102
2,2-Dichloropropane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
2-Butanone	<0.0059	<0.01	0.0677	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	0.008	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	0.0147	<0.0076	0.0696	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
2-Chlorotoluene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
2-Hexanone	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
4-Chlorotoluene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
4-Isopropyltoluene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
4-Methyl-2-Pentanone	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Acetone	<0.0059	0.0134	0.444	0.0185	0.02	<0.008	0.0129	<0.0165	<0.0089	<0.0072	0.0245	0.0516	0.0558	<0.0115	<0.0096	<0.0092	<0.0059	0.0217	0.0885	0.0422	0.245	0.0161	<0.0091	0.0116	0.0097	0.0406	0.0198	0.0353	0.0233	0.106	<0.0066	0.0222	<0.0088	<0.0096	0.333	<0.0102
Benzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromobenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromochloromethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromodichloromethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromoform	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Bromomethane	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Carbon Disulfide	<0.003	<0.005	0.0116	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	0.0151	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Carbon Tetrachloride	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Chlorobenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	0.0116	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Chloroethane	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Chloroform	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	0.072	<0.0051
Chloromethane	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
cis-1,2-Dichloroethene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
cis-1,3-Dichloropropene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Dibromochloromethane	<0.0012	<0.002	<0.0037	<0.0014	<0.0016	<0.0016	<0.0017	<0.0033	<0.0018	<0.0014	<0.0025	<0.0016	<0.0019	<0.0023	<0.0019	<0.0018	<0.0012	<0.0019	<0.0022	<0.0015	<0.0042	<0.0021	<0.0018	<0.0014	<0.0014	<0.0015	<0.0016	<0.0021	<0.0018	<0.0047	<0.0013	<0.0017	<0.0018	<0.0019	<0.0031	<0.002
Dibromomethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Dichlorodifluoromethane	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Diethyl Ether	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Di-isopropyl ether	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Ethyl tertiary-butyl ether	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Ethylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Hexachlorobutadiene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Isopropylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Methyl tert-Butyl Ether	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Methylene Chloride	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Naphthalene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	0.0321	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	0.0666	<0.0051
n-Butylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
n-Propylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
sec-Butylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Styrene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
tert-Butylbenzene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Tertiary-amyl methyl ether	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Tetrachloroethene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Tetrahydrofuran	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Toluene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
trans-1,2-Dichloroethene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
trans-1,3-Dichloropropene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Trichloroethene	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Trichlorofluoromethane	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051
Vinyl Chloride	<0.0059	<0.01	<0.0183	<0.0069	<0.0078	<0.008	<0.0083	<0.0165	<0.0089	<0.0072	<0.0127	<0.0078	<0.0094	<0.0115	<0.0096	<0.0092	<0.0059	<0.0094	<0.0109	<0.0076	<0.0208	<0.0106	<0.0091	<0.0068	<0.0072	<0.0075	<0.0082	<0.0103	<0.0088	<0.0236	<0.0066	<0.0083	<0.0088	<0.0096	<0.0153	<0.0102
Xylenes (Total)	<0.003	<0.005	<0.0092	<0.0035	<0.0039	<0.004	<0.0041	<0.0082	<0.0044	<0.0036	<0.0063	<0.0039	<0.0047	<0.0058	<0.0048	<0.0046	<0.0029	<0.0047	<0.0054	<0.0038	<0.0104	<0.0053	<0.0046	<0.0034	<0.0036	<0.0037	<0.0041	<0.0052	<0.0044	<0.0118	<0.0033	<0.0042	<0.0044	<0.0048	<0.0076	<0.0051

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	K08	K08	K08	K08	K08	K08	K08	K09	K09	K09	K09	K09	K09	K09	K09	K09	K10	K10	K10	K10	K10	K10	K10	K10	K10	K11	K11	K11	K11	K11	K11	K11	K11	K11	K12	K12
Depth Interval (ft.)	6.6 - 9	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/22/15	1/22/15
RCRA 8 Metals																																				
Arsenic	40.4	<19.8	22.2	8.33	<7.25	<7.35	12.8	7.61	11.2	<6.30	14.7	<24.0	9.78	<7.51	<7.30	<7.15	<6.38	50.4	14.3	19.4	<24.6	10.2	<7.18	7.77	<6.86	9.11	12.9	12.4	23.8	<19.1	9.24	13.7	8.41	<6.85	8.49	40
Barium	56.4	37.5	42	44.2	7.89	22.4	83.2	28	35.3	21.4	30.2	<24.0	70.4	37.9	80.8	19	26.8	102	41.8	56.4	<24.6	52.8	45.8	61	53.2	31.3	50.3	30.1	46.3	<19.1	26.3	98.5	87.4	39	32.5	112
Cadmium	<1.93	<3.97	<4.10	<1.51	<1.45	<1.47	<1.52	<1.39	<1.37	<1.26	<1.52	<4.80	<1.54	<1.50	<1.46	<1.43	<1.28	<1.47	<1.46	<2.31	<4.92	<1.19	<1.44	<1.49	<1.37	<1.36	<1.42	<1.41	<1.54	<3.82	<1.73	<1.65	<1.61	<1.37	<1.24	<1.43
Chromium	15.5	34.7	36.7	24.3	10	9.66	46.8	11.7	10.9	10.4	16.3	28.5	50.7	26	37.8	14	18.4	10	12.5	46.9	19.5	38.5	38.9	41.6	22.6	21.6	16.3	16.9	9.74	19.3	21.6	53.6	63.2	26.7	27.9	101
Lead	122	<39.7	<41.0	<15.1	<14.5	<14.7	16.6	166	96.9	51.3	1410	<48.0	<15.4	<15.0	<14.6	<14.3	30.4	402	124	122	<49.2	<11.9	<14.4	<14.9	<13.7	51.4	154	35.4	860	88.6	<17.3	<16.5	<16.1	<13.7	78.8	1170
Selenium	<9.63	<19.8	<10.3	<7.54	<7.25	<7.35	<7.61	<6.93	<6.87	<12.6	<15.2	<12.0	<7.70	<7.51	<7.30	<7.15	<6.38	<7.36	<14.6	<11.6	<12.3	<5.96	<7.18	<7.47	<6.86	<6.79	<7.11	<7.06	<15.4	<19.1	<8.66	<8.23	<8.07	<6.85	<6.19	<7.17
Silver	<1.93	<3.97	<4.10	<1.51	<1.45	<1.47	<1.52	<1.39	<1.37	<1.26	<1.52	<4.80	<1.54	<1.50	<1.46	<1.43	<1.28	<1.47	<1.46	<2.31	<4.92	<1.19	<1.44	<1.49	<1.37	<1.36	<1.42	<1.41	<1.54	<3.82	<1.73	<1.65	<1.61	<1.37	<1.24	1.74
Mercury	0.194	<0.097	<0.094	<0.036	<0.039	<0.030	<0.037	0.321	0.117	0.066	<0.039	<0.116	<0.037	<0.042	<0.043	<0.030	<0.037	0.268	0.137	0.333	<0.143	<0.033	<0.039	<0.031	<0.039	0.205	0.188	0.036	0.16	0.144	<0.040	<0.039	<0.039	<0.034	0.064	0.649
Herbicides																																				
2,4,5-T	<0.41	--	<0.15	--	--	--	--	<0.093	<0.092	<0.091	<0.046	--	--	--	--	--	<0.053	<0.058	<0.26	--	--	--	--	--	--	<0.057	<0.55	<0.056	<0.068	--	--	--	--	--	<0.053	<0.060
2,4-D	<0.41	--	<0.15	--	--	--	--	<0.47	<0.46	<0.45	<0.23	--	--	--	--	--	<0.053	<0.058	<0.26	--	--	--	--	--	--	<0.057	<0.55	<0.056	<0.068	--	--	--	--	--	<0.053	<0.060
2,4-DB	<0.41	--	<0.15	--	--	--	--	<0.035	<0.034	<0.034	<0.017	--	--	--	--	--	<0.053	<0.058	<0.26	--	--	--	--	--	--	<0.057	<0.55	<0.056	<0.068	--	--	--	--	--	<0.053	<0.060
Dalapon	<4.9	--	<1.8	--	--	--	--	<2.8	<2.7	<2.7	<1.4	--	--	--	--	--	<0.64	<0.70	<3.1	--	--	--	--	--	--	<0.69	<6.6	<0.68	<0.82	--	--	--	--	--	<0.64	<0.72
Dicamba	<0.41	--	<0.15	--	--	--	--	<0.14	<0.14	<0.14	<0.070	--	--	--	--	--	<0.053	<0.058	<0.26	--	--	--	--	--	--	<0.057	<0.55	<0.056	<0.068	--	--	--	--	--	<0.053	<0.060
Dichlorprop	<0.41	--	<0.15	--	--	--	--	<0.30	<0.30	<0.29	<0.15	--	--	--	--	--	<0.053	<0.058	<0.26	--	--	--	--	--	--	<0.057	<0.55	<0.056	<0.068	--	--	--	--	--	<0.053	<0.060
Dinoseb	<2.4	--	<0.91	--	--	--	--	<0.47	<0.46	<0.45	<0.23	--	--	--	--	--	<0.32	<0.35	<1.6	--	--	--	--	--	--	<0.35	<3.3	<0.34	<0.41	--	--	--	--	--	<0.32	<0.36
MCPA	<98	--	<36	--	--	--	--	<120	<110	<110	<58	--	--	--	--	--	<13	<14	<63	--	--	--	--	--	--	<14	<130	<14	<16	--	--	--	--	--	<13	<14
MCPP	<98	--	<36	--	--	--	--	<120	<110	<110	<58	--	--	--	--	--	<13	<14	<63	--	--	--	--	--	--	<14	<130	<14	<16	--	--	--	--	--	<13	<14
Silvex (2,4,5-TP)	<0.41	--	<0.15	--	--	--	--	<0.093	<0.092	<0.091	<0.046	--	--	--	--	--	<0.053	<0.058	<0.26	--	--	--	--	--	--	<0.057	<0.55	<0.056	<0.068	--	--	--	--	--	<0.053	<0.060
Pesticides																																				
4,4'-DDD	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
4,4'-DDE	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
4,4'-DDT	<0.014	--	0.019	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Aldrin	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
alpha-BHC	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
beta-BHC	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Chlordane (technical)	<0.14	--	<0.051	--	--	--	--	<0.20	<0.039	<0.019	<0.020	--	--	--	--	--	<0.49	<0.50	<0.50	--	--	--	--	--	--	<0.019	<0.097	<0.019	<0.023	--	--	--	--	--	<0.99	<0.50
delta-BHC	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Dieldrin	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Endosulfan I	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Endosulfan II	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Endosulfan sulfate	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Endrin	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Endrin ketone	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
gamma-BHC (Lindane)	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Heptachlor	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Heptachlor epoxide	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Hexachlorobenzene	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.017	<0.017	<0.017	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.034	<0.017
Methoxychlor	<0.014	--	<0.0051	--	--	--	--	<0.020	<0.0039	<0.0019	<0.0020	--	--	--	--	--	<0.033	<0.033	<0.033	--	--	--	--	--	--	<0.0019	<0.0097	<0.0019	<0.0023	--	--	--	--	--	<0.065	<0.033
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	<0.133	<0.161
Aroclor 1221	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	<0.133	<0.161
Aroclor 1232	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	<0.133	<0.161
Aroclor 1242	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	<0.133	<0.161
Aroclor 1248	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	1.19	<0.161
Aroclor 1254	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	0.146	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	<0.133	<0.161
Aroclor 1260	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	0.491	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	0.145	<0.161
Aroclor 1262	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	<0.155	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	<0.133	<0.161
Aroclor 1268	<0.184	<0.401	<0.397	<0.154	<0.155	<0.149	<0.157	<0.140	<0.137	<0.131	<0.159	<0.526	<0.160	<0.146	<0.172	<0.144	<0.132	0.382	<0.154	<0.234	<0.533	<0.133	<0.150	<0.149	<0.135	<0.137	<0.138	<0.140	<0.144	<0.358	<0.167	<0.160	<0.160	<0.143	<0.133	<0.161
Total Petroleum Hydrocarbons	745	690	867	<49.8	<46.0	<41.1	<52.3	351	63.6	207	113	1060	<51.2	<49.4	<54.3	<45.0	163	288	152	<75.3	2060	44.6	<42.0	<49.1	<41.4	219	820	102	<44.8	1280	<53.6	<51.6	<50.0	<44.0	331	166
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.508	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.02	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<25.4	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.508	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.91	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.02	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.02	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.12	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.508	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.508	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.508	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.02	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	K08	K08	K08	K08	K08	K08	K08	K09	K09	K09	K09	K09	K09	K09	K09	K09	K10	K10	K10	K10	K10	K10	K10	K10	K10	K11	K11	K11	K11	K11	K11	K11	K11	K11	K12	K12
Depth Interval (ft.)	6.6 - 9	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/22/15	1/22/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.02	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.508	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.254	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1,1-Trichloroethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1,2,2-Tetrachloroethane	<0.0032	<0.0072	<0.0045	<0.0020	<0.0019	<0.0015	<0.0025	<0.0015	<0.0020	<0.0016	<0.0016	<0.0144	<0.0023	<0.0021	<0.0019	<0.0016	<0.0015	<0.0026	<0.0020	<0.0035	<0.0083	<0.0017	<0.0021	<0.0017	<0.0018	<0.0032	<0.0016	<0.0023	<0.0020	<0.0077	<0.0028	<0.0086	<0.0017	<0.0017	<0.0017	<0.0029
1,1,2-Trichloroethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1-Dichloroethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1-Dichloroethene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1-Dichloropropene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,3-Trichlorobenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,3-Trichloropropane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,4-Trichlorobenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,4-Trimethylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	0.018	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dibromo-3-Chloropropane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dibromoethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dichlorobenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dichloroethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dichloropropane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,3,5-Trimethylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,3-Dichlorobenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,3-Dichloropropane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,4-Dichlorobenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,4-Dioxane	<0.158	<0.360	<0.225	<0.0991	<0.0936	<0.0773	<0.126	<0.0736	<0.100	<0.0783	<0.0777	<0.722	<0.116	<0.107	<0.0934	<0.0792	<0.0744	<0.130	<0.0980	<0.177	<0.413	<0.0849	<0.106	<0.0867	<0.0885	<0.160	<0.0815	<0.113	<0.102	<0.383	<0.141	<0.431	<0.0860	<0.0859	<0.0846	<0.147
2,2-Dichloropropane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
2-Butanone	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	0.0214	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	0.349	0.111	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
2-Chlorotoluene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
2-Hexanone	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
4-Chlorotoluene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
4-Isopropyltoluene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
4-Methyl-2-Pentanone	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Acetone	0.0278	0.097	0.19	<0.0099	<0.0094	0.0109	<0.0126	0.0091	<0.0100	0.0179	0.0299	0.179	0.0125	0.115	0.0333	0.0124	0.0138	0.0789	0.0102	0.161	0.319	0.0223	<0.0106	<0.0087	<0.0089	0.0297	0.0451	0.0527	0.0245	4.33	0.753	0.0586	0.0165	0.0124	0.0115	0.0283
Benzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromobenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromochloromethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromodichloromethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromoform	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromomethane	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Carbon Disulfide	<0.0079	<0.0180	0.0131	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	0.0097	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	0.0094	0.0425	0.016	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	0.0099	0.0915	0.0245	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Carbon Tetrachloride	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Chlorobenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Chloroethane	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Chloroform	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Chloromethane	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
cis-1,2-Dichloroethene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
cis-1,3-Dichloropropene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Dibromochloromethane	<0.0032	<0.0072	<0.0045	<0.0020	<0.0019	<0.0015	<0.0025	<0.0015	<0.0020	<0.0016	<0.0016	<0.0144	<0.0023	<0.0021	<0.0019	<0.0016	<0.0015	<0.0026	<0.0020	<0.0035	<0.0083	<0.0017	<0.0021	<0.0017	<0.0018	<0.0032	<0.0016	<0.0023	<0.0020	<0.0077	<0.0028	<0.0086	<0.0017	<0.0017	<0.0017	<0.0029
Dibromomethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Dichlorodifluoromethane	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Diethyl Ether	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Di-isopropyl ether	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Ethyl tertiary-butyl ether	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Ethylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Hexachlorobutadiene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Isopropylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Methyl tert-Butyl Ether	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Methylene Chloride	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Naphthalene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	0.0171	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
n-Butylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
n-Propylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
sec-Butylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Styrene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
tert-Butylbenzene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Tertiary-amyl methyl ether	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Tetrachloroethene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Tetrahydrofuran	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Toluene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	0.0237	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
trans-1,2-Dichloroethene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
trans-1,3-Dichloropropene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Trichloroethene	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Trichlorofluoromethane	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.0080	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Vinyl Chloride	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.0160	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Xylene O	<0.0079	<0.0180	<0.0112	<0.0050	<0.0047	<0.0039	<0.0063	<0.0037	<0.0050	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.0040	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	0.0095	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Xylene P,M	<0.0158	<0.0360	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.0100	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079	<0.0074	<0.0130	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	0.0165	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Xylenes (Total)	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	0.026	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
1,2-Dichlorobenzene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
1,3-Dichlorobenzene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
1,4-Dichlorobenzene	<2.47	<1.34	<1.31	<0.509	<0.509	<0.495	<0.520	<2.29	<0.465	<2.33	<0.489	<1.70	<0.507	<0.518	<0.571	<0.462	<0.477	<0.517	<0.460	<0.780	<1.79	<0.405	<0.485	<0.474	<0.447	<0.424	<2.24	<0.433	<0.453	<2.18	<0.549	<0.534	<0.545	<0.439	<2.24	<2.72
2,4,5-Trichlorophenol	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2,4,6-Trichlorophenol	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2,4-Dichlorophenol	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2,4-Dimethylphenol	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2,4-Dinitrophenol	<24.7	<13.4	<13.1	<5.09	<5.09	<4.95	<5.20	<22.9	<4.65	<23.3	<4.89	<17.0	<5.07	<5.18	<5.71	<4.62	<4.77	<5.17	<4.60	<7.80	<17.9	<4.05	<4.85	<4.74	<4.47	<4.24	<22.4	<4.33	<4.53	<21.8	<5.49	<5.34	<5.45	<4.39	<22.4	<27.2
2,4-Dinitrotoluene	<1.28	<0.692	<0.677	<1.02	<1.01	<0.987	<1.04	<1.15	<0.928	<1.16	<0.974	<1.70	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<0.897	<0.808	<0.967	<0.944	<0.892	<0.846	<1.12	<0.863	<0.903	<2.18	<1.09	<1.07	<1.09	<0.875	<1.12	<1.36
2,6-Dinitrotoluene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2-Chloronaphthalene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2-Chlorophenol	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2-Methylnaphthalene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2-Methylphenol	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
2-Nitrophenol	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
3,3´-Dichlorobenzidine	<9.87	<5.34	<5.22	<2.03	<2.03	<1.98	<2.08	<9.16	<1.86	<9.30	<1.95	<6.78	<2.02	<2.07	<2.28	<1.84	<1.90	<2.06	<1.84	<3.12	<7.16	<1.62	<1.94	<1.89	<1.79	<1.69	<8.96	<1.73	<1.81	<8.69	<2.19	<2.13	<2.18	<1.75	<8.94	<10.9
3+4-Methylphenol	<9.87	<5.34	<5.22	<2.03	<2.03	<1.98	<2.08	<9.16	<1.86	<9.30	<1.95	<6.78	<2.02	<2.07	<2.28	<1.84	<1.90	<2.06	<1.84	<3.12	<7.16	<1.62	<1.94	<1.89	<1.79	<1.69	<8.96	<1.73	<1.81	<8.69	<2.19	<2.13	<2.18	<1.75	<8.94	<10.9
4-Bromophenyl-phenylether	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
4-Chloroaniline	<2.47	<1.34	<1.31	<2.03	<2.03	<1.98	<2.08	<2.29	<1.86	<2.33	<1.95	<1.70	<2.02	<2.07	<2.28	<1.84	<1.90	<2.06	<1.84	<3.12	<1.79	<1.62	<1.94	<1.89	<1.79	<1.69	<2.24	<1.73	<1.81	<2.18	<2.19	<2.13	<2.18	<1.75	<2.24	<2.72
4-Nitrophenol	<24.7	<13.4	<13.1	<5.09	<5.09	<4.95	<5.20	<22.9	<4.65	<23.3	<4.89	<17.0	<5.07	<5.18	<5.71	<4.62	<4.77	<5.17	<4.60	<7.80	<17.9	<4.05	<4.85	<4.74	<4.47	<4.24	<22.4	<4.33	<4.53	<21.8	<5.49	<5.34	<5.45	<4.39	<22.4	<27.2
Acenaphthene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Acenaphthylene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	1.65	0.988	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Acetophenone	<9.87	<5.34	<5.22	<2.03	<2.03	<1.98	<2.08	<9.16	<1.86	<9.30	<1.95	<6.78	<2.02	<2.07	<2.28	<1.84	<1.90	<2.06	<1.84	<3.12	<7.16	<1.62	<1.94	<1.89	<1.79	<1.69	<8.96	<1.73	<1.81	<8.69	<2.19	<2.13	<2.18	<1.75	<8.94	<10.9
Aniline	<24.7	<13.4	<13.1	<5.09	<5.09	<4.95	<5.20	<22.9	<4.65	<23.3	<4.89	<17.0	<5.07	<5.18	<5.71	<4.62	<4.77	<5.17	<4.60	<7.80	<17.9	<4.05	<4.85	<4.74	<4.47	<4.24	<22.4	<4.33	<4.53	<21.8	<5.49	<5.34	<5.45	<4.39	<22.4	<27.2
Anthracene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921	<0.951	1.96	1.12	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	K08	K08	K08	K08	K08	K08	K08	K09	K09	K09	K09	K09	K09	K09	K09	K09
Depth Interval (ft.)	6.6 - 9	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38
Sampling Date	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/17/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15	2/4/15
Azobenzene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Benzo(a)anthracene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Benzo(a)pyrene	<2.47	<1.34	<1.31	<0.509	<0.509	<0.495	<0.520	<2.29	0.775	<2.33	0.711	<1.70	<0.507	<0.518	<0.571	<0.462
Benzo(b)fluoranthene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	0.958	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Benzo(g,h,i)perylene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Benzo(k)fluoranthene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
bis(2-Chloroethoxy)methane	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
bis(2-Chloroethyl)ether	<0.488	<0.264	<0.258	<0.509	<0.509	<0.495	<0.520	<0.453	<0.465	<0.460	<0.489	<0.336	<0.507	<0.518	<0.571	<0.462
bis(2-chloroisopropyl)Ether	<0.488	<0.264	<0.258	<0.509	<0.509	<0.495	<0.520	<0.453	<0.465	<0.460	<0.489	<0.336	<0.507	<0.518	<0.571	<0.462
bis(2-Ethylhexyl)phthalate	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Butylbenzylphthalate	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Chrysene	<2.47	<1.34	<1.31	<0.509	<0.509	<0.495	<0.520	<2.29	0.854	<2.33	0.849	<1.70	<0.507	<0.518	<0.571	<0.462
Dibenzo(a,h)Anthracene	<2.47	<1.34	<1.31	<0.509	<0.509	<0.495	<0.520	<2.29	<0.465	<2.33	<0.489	<1.70	<0.507	<0.518	<0.571	<0.462
Dibenzofuran	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Diethylphthalate	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Dimethylphthalate	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Di-n-butylphthalate	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Di-n-octylphthalate	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Fluoranthene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	1.1	<4.64	2.77	<3.39	<1.01	<1.03	<1.14	<0.921
Fluorene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Hexachlorobenzene	<2.47	<1.34	<1.31	<0.509	<0.509	<0.495	<0.520	<1.15	<0.465	<1.16	<0.489	<1.70	<0.507	<0.518	<0.571	<0.462
Hexachlorobutadiene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Hexachloroethane	<2.47	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<2.29	<0.928	<2.33	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Indeno(1,2,3-cd)Pyrene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Isophorone	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Naphthalene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Nitrobenzene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
N-Nitrosodimethylamine	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Pentachlorophenol	<4.93	<2.67	<2.60	<5.09	<5.09	<4.95	<5.20	<4.57	<4.65	<4.64	<4.89	<3.39	<5.07	<5.18	<5.71	<4.62
Phenanthrene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	1.57	<3.39	<1.01	<1.03	<1.14	<0.921
Phenol	<4.93	<2.67	8.84	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	<0.974	<3.39	<1.01	<1.03	<1.14	<0.921
Pyrene	<4.93	<2.67	<2.60	<1.02	<1.01	<0.987	<1.04	<4.57	<0.928	<4.64	2.16	<3.39	<1.01	<1.03	<1.14	<0.921
Classic Chemistry																
Reactive Cyanide	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																
1,1,1,2-Tetrachloroethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,1,1-Trichloroethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,1,2,2-Tetrachloroethane	<0.0032	<0.0072	<0.0045	<0.002	<0.0019	<0.0015	<0.0025	<0.0015	<0.002	<0.0016	<0.0016	<0.0144	<0.0023	<0.0021	<0.0019	<0.0016
1,1,2-Trichloroethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,1-Dichloroethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,1-Dichloroethene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,1-Dichloropropene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2,3-Trichlorobenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2,3-Trichloropropane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2,4-Trichlorobenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2,4-Trimethylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2-Dibromo-3-Chloropropane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2-Dibromoethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2-Dichlorobenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2-Dichloroethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,2-Dichloropropane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,3,5-Trimethylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,3-Dichlorobenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,3-Dichloropropane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,4-Dichlorobenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
1,4-Dioxane	<0.158	<0.36	<0.225	<0.0991	<0.0936	<0.0773	<0.126	<0.0736	<0.1	<0.0783	<0.0777	<0.722	<0.116	<0.107	<0.0934	<0.0792
2,2-Dichloropropane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
2-Butanone	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
2-Chlorotoluene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
2-Hexanone	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
4-Chlorotoluene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
4-Isopropyltoluene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
4-Methyl-2-Pentanone	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
Acetone	0.0278	0.097	0.19	<0.0099	<0.0094	0.0109	<0.0126	0.0091	<0.01	0.0179	0.0299	0.179	0.0125	0.115	0.0333	0.0124
Benzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Bromobenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Bromochloromethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Bromodichloromethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Bromoform	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Bromomethane	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
Carbon Disulfide	<0.0079	<0.018	0.0131	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	0.0097	<0.0053	<0.0047	<0.004
Carbon Tetrachloride	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Chlorobenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Chloroethane	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
Chloroform	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Chloromethane	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
cis-1,2-Dichloroethene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
cis-1,3-Dichloropropene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Dibromochloromethane	<0.0032	<0.0072	<0.0045	<0.002	<0.0019	<0.0015	<0.0025	<0.0015	<0.002	<0.0016	<0.0016	<0.0144	<0.0023	<0.0021	<0.0019	<0.0016
Dibromomethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Dichlorodifluoromethane	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
Diethyl Ether	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Di-isopropyl ether	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Ethyl tertiary-butyl ether	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Ethylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Hexachlorobutadiene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Isopropylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Methyl tert-Butyl Ether	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Methylene Chloride	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
Naphthalene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
n-Butylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
n-Propylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
sec-Butylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Styrene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
tert-Butylbenzene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Tertiary-amyl methyl ether	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Tetrachloroethene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Tetrahydrofuran	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Toluene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
trans-1,2-Dichloroethene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
trans-1,3-Dichloropropene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Trichloroethene	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Trichlorofluoromethane	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004
Vinyl Chloride	<0.0158	<0.036	<0.0225	<0.0099	<0.0094	<0.0077	<0.0126	<0.0074	<0.01	<0.0078	<0.0078	<0.0722	<0.0116	<0.0107	<0.0093	<0.0079
Xylenes (Total)	<0.0079	<0.018	<0.0112	<0.005	<0.0047	<0.0039	<0.0063	<0.0037	<0.005	<0.0039	<0.0039	<0.0361	<0.0058	<0.0053	<0.0047	<0.004

Precharacterization Cell	K10	K10	K10	K10	K10	K10	K10	K10	K10	K11	K11	K11	K11	K11	K11	K11	K11	K11	K12	K12
Depth Interval (ft.)	0 - 3.33	3.33 - 6.66	6.66 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 18	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/22/15	1/22/15
Azobenzene	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Benzo(a)anthracene	2.27	9.75	4.05	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	6.84	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Benzo(a)pyrene	1.96	8.27	3.43	<0.780	<1.79	<0.405	<0.485	<0.474	<0.447	<0.424	6.49	0.682	<0.453	<2.18	<0.549	<0.534	<0.545	<0.439	<2.24	<2.72
Benzo(b)fluoranthene	2.69	10.7	4.59	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	7.55	0.873	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Benzo(g,h,i)perylene	<0.951	1.96	0.947	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Benzo(k)fluoranthene	0.968	3.8	1.78	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
bis(2-Chloroethoxy)methane	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
bis(2-Chloroethyl)ether	<0.477	<0.517	<0.460	<0.780	<0.354	<0.405	<0.485	<0.474	<0.447	<0.424	<0.443	<0.433	<0.453	<0.430	<0.549	<0.534	<0.545	<0.439	<0.442	<0.538
bis(2-chloroisopropyl)Ether	<0.477	<0.517	<0.460	<0.780	<0.354	<0.405	<0.485	<0.474	<0.447	<0.424	<0.443	<0.433	<0.453	<0.430	<0.549	<0.534	<0.545	<0.439	<0.442	<0.538
bis(2-Ethylhexyl)phthalate	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Butylbenzylphthalate	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Chrysene	2.03	10.3	4.23	<0.780	<1.79	<0.405	<0.485	<0.474	<0.447	<0.424	7.09	0.803	<0.453	<2.18	<0.549	<0.534	<0.545	<0.439	<2.24	<2.72
Dibenzo(a,h)Anthracene	<0.477	1.16	0.49	<0.780	<1.79	<0.405	<0.485	<0.474	<0.447	<0.424	<2.24	<0.433	<0.453	<2.18	<0.549	<0.534	<0.545	<0.439	<2.24	<2.72
Dibenzofuran	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Diethylphthalate	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Dimethylphthalate	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Di-n-butylphthalate	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Di-n-octylphthalate	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Fluoranthene	5.8	17.9	10.7	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	9.58	1.27	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Fluorene	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Hexachlorobenzene	<0.477	<0.517	<0.460	<0.780	<0.897	<0.405	<0.485	<0.474	<0.447	<0.424	<1.12	<0.433	<0.453	<2.18	<0.549	<0.534	<0.545	<0.439	<1.12	<1.36
Hexachlorobutadiene	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Hexachloroethane	<0.951	<1.03	<0.916	<1.56	<1.79	<0.808	<0.967	<0.944	<0.892	<0.846	<2.24	<0.863	<0.903	<2.18	<1.09	<1.07	<1.09	<0.875	<2.24	<2.72
Indeno(1,2,3-cd)Pyrene	<0.951	1.95	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Isophorone	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Naphthalene	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Nitrobenzene	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
N-Nitrosodimethylamine	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Pentachlorophenol	<4.77	<5.17	<4.60	<7.80	<3.58	<4.05	<4.85	<4.74	<4.47	<4.24	<4.47	<4.33	<4.53	<4.34	<5.49	<5.34	<5.45	<4.39	<4.46	<5.43
Phenanthrene	3.16	6.52	6.27	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	4.72	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Phenol	<0.951	<1.03	<0.916	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	<4.47	<0.863	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Pyrene	4.12	14.9	7.41	<1.56	<3.58	<0.808	<0.967	<0.944	<0.892	<0.846	11.4	1.19	<0.903	<4.34	<1.09	<1.07	<1.09	<0.875	<4.46	<5.43
Classic Chemistry																				
Reactive Cyanide	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																				
1,1,1,2-Tetrachloroethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1,1-Trichloroethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1,2,2-Tetrachloroethane	<0.0015	<0.0026	<0.002	<0.0035	<0.0083	<0.0017	<0.0021	<0.0017	<0.0018	<0.0032	<0.0016	<0.0023	<0.002	<0.0077	<0.0028	<0.0086	<0.0017	<0.0017	<0.0017	<0.0029
1,1,2-Trichloroethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1-Dichloroethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1-Dichloroethene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,1-Dichloropropene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,3-Trichlorobenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,3-Trichloropropane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,4-Trichlorobenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2,4-Trimethylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	0.018	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dibromo-3-Chloropropane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dibromoethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dichlorobenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dichloroethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,2-Dichloropropane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,3,5-Trimethylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,3-Dichlorobenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,3-Dichloropropane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,4-Dichlorobenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
1,4-Dioxane	<0.0744	<0.13	<0.098	<0.177	<0.413	<0.0849	<0.106	<0.0867	<0.0885	<0.16	<0.0815	<0.113	<0.102	<0.383	<0.141	<0.431	<0.086	<0.0859	<0.0846	<0.147
2,2-Dichloropropane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
2-Butanone	<0.0074	<0.013	<0.0098	0.0214	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	1.91	0.111	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
2-Chlorotoluene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
2-Hexanone	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
4-Chlorotoluene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
4-Isopropyltoluene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
4-Methyl-2-Pentanone	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Acetone	0.0138	0.0789	0.0102	0.161	0.319	0.0223	<0.0106	<0.0087	<0.0089	0.0297	0.0451	0.0527	0.0245	5.12	0.753	0.0586	0.0165	0.0124	0.0115	0.0283
Benzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromobenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromochloromethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromodichloromethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromoform	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Bromomethane	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Carbon Disulfide	<0.0037	<0.0065	<0.0049	0.0094	0.0425	0.016	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	0.0099	0.0915	0.0245	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Carbon Tetrachloride	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Chlorobenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Chloroethane	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Chloroform	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Chloromethane	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
cis-1,2-Dichloroethene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
cis-1,3-Dichloropropene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Dibromochloromethane	<0.0015	<0.0026	<0.002	<0.0035	<0.0083	<0.0017	<0.0021	<0.0017	<0.0018	<0.0032	<0.0016	<0.0023	<0.002	<0.0077	<0.0028	<0.0086	<0.0017	<0.0017	<0.0017	<0.0029
Dibromomethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Dichlorodifluoromethane	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Diethyl Ether	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Di-isopropyl ether	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Ethyl tertiary-butyl ether	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Ethylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Hexachlorobutadiene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Isopropylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Methyl tert-Butyl Ether	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Methylene Chloride	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Naphthalene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	0.0171	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
n-Butylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
n-Propylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
sec-Butylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Styrene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
tert-Butylbenzene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Tertiary-amyl methyl ether	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Tetrachloroethene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Tetrahydrofuran	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Toluene	<0.0037	<0.0065	<0.0049	<0.0088	0.0237	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
trans-1,2-Dichloroethene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
trans-1,3-Dichloropropene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Trichloroethene	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Trichlorofluoromethane	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	<0.008	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073
Vinyl Chloride	<0.0074	<0.013	<0.0098	<0.0177	<0.0413	<0.0085	<0.0106	<0.0087	<0.0089	<0.016	<0.0082	<0.0113	<0.0102	<0.0383	<0.0141	<0.0431	<0.0086	<0.0086	<0.0085	<0.0147
Xylenes (Total)	<0.0037	<0.0065	<0.0049	<0.0088	<0.0206	<0.0042	<0.0053	<0.0043	<0.0044	0.026	<0.0041	<0.0056	<0.0051	<0.0192	<0.0071	<0.0215	<0.0043	<0.0043	<0.0042	<0.0073

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	K12	K12	K12	K12	K12	K12	K12	K13	K13	K13	K13	K13	K13	K13	K13	K13	K14	K14	K14	K14	K14	K14	K14	K14	K15	K15	K15	K15	K15	K15	K15	K15	K15	K16	K16	K16
Depth Interval (ft.)	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.25	6 - 6.6	8 - 10	10 - 13	13 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2	5 - 9	10 - 12
Sampling Date	1/22/15	1/22/15	1/22/15	1/22/15	1/23/15	1/23/15	1/23/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	2/10/15	2/10/15	2/10/15	2/10/15	2/10/15	2/11/15	2/11/15	2/12/15	2/12/15	1/21/15	1/21/15	1/21/15
RCRA 8 Metals																																				
Arsenic	8.35	<6.59	49.3	<7.56	<7.67	<8.03	20.1	<5.76	<6.45	69	155	51.3	<7.22	20	13.2	10.2	<9.74	14.7	124	151	<23.1	<7.66	18.6	16.4	<6.80	252	68.8	138	12.9	<31.2	19.9	12.7	14.9	<6.97	187	191
Barium	40.1	21.4	58.9	23.6	16	88.6	135	22.1	33.3	114	47.9	59	<7.22	113	94.1	130	38.3	69.5	91	144	<23.1	62.1	90.3	117	32.6	46.2	42.5	73.7	38.3	<31.2	124	100	97.6	33.8	109	193
Cadmium	<1.43	<1.32	<3.24	<1.51	<1.53	<1.61	<1.58	<1.15	<1.29	<1.54	3.1	<1.26	2.97	<1.67	<1.66	<1.56	<1.95	<1.23	<1.37	<1.76	<4.62	6.08	2	<1.72	<1.36	3.58	<1.78	3.01	<1.44	<6.24	<1.49	<1.69	<1.68	<1.39	2.38	<3.91
Chromium	21.1	21.8	55.3	<3.02	<3.07	55	55.3	23.6	21.1	39.2	192	38.9	11.6	58.8	61.1	68.4	25.1	14	44.3	45	16.3	24.9	54.2	63.1	20.6	32	29.6	27.8	12	17.8	77.3	54.5	54.5	29	46.5	36
Lead	26.5	38.3	902	<15.1	<15.3	<16.1	<15.8	23.2	87.6	2750	2000	1770	<14.4	19	21	20.8	69.2	177	460	1110	<46.2	<15.3	23.5	20.6	25.8	1460	312	2180	162	<62.4	<14.9	<16.9	<16.8	16.9	822	591
Selenium	<14.3	<6.59	<16.2	<15.1	<15.3	<8.03	<7.88	<5.76	<6.45	<7.71	<7.74	8.42	<7.22	<8.33	<8.30	<7.82	<9.74	<6.16	<6.85	<17.6	<11.6	<7.66	<7.38	<8.58	<6.80	<9.86	<8.92	44.9	<7.19	<15.6	<7.43	<8.46	<8.38	<6.97	<8.95	<19.6
Silver	<1.43	<1.32	<3.24	<1.51	<1.53	<1.61	<1.58	<1.15	<1.29	1.83	<1.55	1.9	<1.44	<1.67	<1.66	<1.56	<1.95	<1.23	1.93	<1.76	<4.62	<1.53	<1.48	<1.72	<1.36	4.17	<1.78	3.13	<1.44	<6.24	<1.49	<1.69	<1.68	<1.39	2.36	<3.91
Mercury	<0.038	<0.026	0.831	<0.031	<0.039	<0.044	<0.039	0.039	0.111	0.204	0.484	0.044	<0.036	<0.043	<0.044	<0.041	0.102	0.087	0.227	0.286	<0.088	<0.041	<0.040	<0.038	<0.034	2	2.62	2.78	0.342	<0.156	<0.042	<0.040	<0.042	<0.033	0.596	0.195
Herbicides																																				
2,4,5-T	<0.056	--	--	--	<0.055	--	--	<0.31	<0.053	<0.068	--	--	--	--	--	--	<0.25	<0.27	<0.060	<0.087	<0.97	--	--	--	<0.055	<0.087	<0.059	<0.065	--	--	--	--	--	<0.84	<0.31	--
2,4-D	<0.056	--	--	--	<0.055	--	--	<0.31	<0.053	<0.068	--	--	--	--	--	--	<0.25	<0.27	<0.060	<0.087	<0.97	--	--	--	<0.055	<0.087	<0.059	<0.065	--	--	--	--	--	<4.2	<1.6	--
2,4-DB	<0.056	--	--	--	<0.055	--	--	<0.31	<0.053	<0.068	--	--	--	--	--	--	<0.25	<0.27	<0.060	<0.087	<0.97	--	--	--	<0.055	<0.087	<0.059	<0.065	--	--	--	--	--	<0.31	<0.12	--
Dalapon	<0.68	--	--	--	<0.66	--	--	<3.7	<0.64	<0.82	--	--	--	--	--	--	<3.0	<3.3	<0.72	<1.0	<12	--	--	--	<0.66	<1.1	<0.72	<0.79	--	--	--	--	--	<25	<9.4	--
Dicamba	<0.056	--	--	--	<0.055	--	--	<0.31	<0.053	<0.068	--	--	--	--	--	--	<0.25	<0.27	<0.060	<0.087	<0.97	--	--	--	<0.055	<0.087	<0.059	<0.065	--	--	--	--	--	<1.3	<0.47	--
Dichlorprop	<0.056	--	--	--	<0.055	--	--	<0.31	<0.053	<0.068	--	--	--	--	--	--	<0.25	<0.27	<0.060	<0.087	<0.97	--	--	--	<0.055	<0.087	<0.059	<0.065	--	--	--	--	--	<2.7	<1.0	--
Dinoseb	<0.34	--	--	--	<0.33	--	--	<1.9	<0.32	<0.41	--	--	--	--	--	--	<1.5	<1.6	<0.36	<0.52	<5.8	--	--	--	<0.33	<0.53	<0.36	<0.39	--	--	--	--	--	<4.2	<1.6	--
MCPA	<14	--	--	--	<13	--	--	<75	<13	<16	--	--	--	--	--	--	<61	<65	<14	<21	<230	--	--	--	<13	<21	<14	<16	--	--	--	--	--	<1000	<390	--
MCPP	<14	--	--	--	<13	--	--	<75	<13	<16	--	--	--	--	--	--	<61	<65	<14	<21	<230	--	--	--	<13	<21	<14	<16	--	--	--	--	--	<1000	<390	--
Silvex (2,4,5-TP)	<0.056	--	--	--	<0.055	--	--	<0.31	<0.053	<0.068	--	--	--	--	--	--	<0.25	<0.27	<0.060	<0.087	<0.97	--	--	--	<0.055	<0.087	<0.059	<0.065	--	--	--	--	--	<0.84	<0.31	--
Pesticides																																				
4,4'-DDD	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0030	<0.0021	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
4,4'-DDE	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0030	<0.0021	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
4,4'-DDT	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0030	<0.0021	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Aldrin	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
alpha-BHC	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
beta-BHC	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Chlordane (technical)	<0.50	--	--	--	<0.019	--	--	<0.22	<0.093	<0.024	--	--	--	--	--	--	<0.99	<0.99	<0.050	<0.050	<4.5	--	--	--	<0.18	<0.029	<0.020	<0.023	--	--	--	--	--	<0.088	<0.051	--
delta-BHC	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Dieldrin	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Endosulfan I	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Endosulfan II	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Endosulfan sulfate	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Endrin	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Endrin ketone	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
gamma-BHC (Lindane)	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Heptachlor	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Heptachlor epoxide	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Hexachlorobenzene	<0.017	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.034	<0.034	<0.0017	<0.0017	<0.15	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Methoxychlor	<0.033	--	--	--	<0.0019	--	--	<0.022	<0.0093	<0.0024	--	--	--	--	--	--	<0.065	<0.065	<0.0033	<0.0033	<0.30	--	--	--	<0.018	<0.0029	<0.0020	<0.0023	--	--	--	--	--	<0.0088	<0.0051	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	<0.136	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1221	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	<0.136	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1232	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	<0.136	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1242	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	<0.136	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1248	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	<0.136	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1254	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	0.193	0.317	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	0.372	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1260	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	0.442	0.148	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1262	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	<0.136	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Aroclor 1268	<0.143	<0.138	<0.355	<0.150	<0.156	<0.168	<0.162	<0.133	<0.140	<0.153	<0.151	<0.142	<0.136	<0.163	<0.164	<0.171	<0.135	<0.136	<0.158	<0.218	<0.481	<0.145	<0.156	<0.166	<0.136	<0.225	<0.165	<0.175	<0.152	<0.585	<0.163	<0.158	<0.170	<0.131	<0.182	<0.389
Total Petroleum Hydrocarbons	564	57.3	885	63.1	<43.8	<50.5	<47.3	578	247	79.1	145	55.4	<45.7	<52.2	<52.6	<52.6	527	295	72.6	344	2100	<42.0	<46.4	<51.1	120	479	87.1	624	<50.1	2650	<51.0	<51.5	<50.2	653	1200	670
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.262	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.524	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<13.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.262	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.524	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.524	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.524	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.589	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.262	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.152	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.262	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.262	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.524	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	K12	K12	K12	K12	K12	K12	K12	K13	K13	K13	K13	K13	K13	K13	K13	K13	K14	K14	K14	K14	K14	K14	K14	K14	K15	K15	K15	K15	K15	K15	K15	K15	K15	K16	K16	K16
Depth Interval (ft.)	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.25	6 - 6.6	8 - 10	10 - 13	13 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2	5 - 9	10 - 12
Sampling Date	1/22/15	1/22/15	1/22/15	1/22/15	1/23/15	1/23/15	1/23/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	2/10/15	2/10/15	2/10/15	2/10/15	2/10/15	2/11/15	2/11/15	2/12/15	2/12/15	1/21/15	1/21/15	1/21/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.524	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.262	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1,1-Trichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1,2,2-Tetrachloroethane	<0.0017	<0.0015	<0.0075	<0.0018	<0.0019	<0.0018	<0.0019	<0.0020	<0.0024	<0.0020	<0.0016	<0.0017	<0.0015	<0.0024	<0.0019	<0.0021	<0.0020	<0.0022	<0.0017	<0.0034	<0.0091	<0.0016	<0.0013	<0.0016	<0.0047	<0.0029	<0.0017	<0.0015	<0.0015	<0.0128	<0.0021	<0.0027	<0.0019	<0.0021	<0.0030	<0.0065
1,1,2-Trichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1-Dichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1-Dichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1-Dichloropropene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,3-Trichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,3-Trichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,4-Trichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,4-Trimethylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dibromo-3-Chloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dibromoethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,3,5-Trimethylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,3-Dichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,3-Dichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,4-Dichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,4-Dioxane	<0.0836	<0.0750	<0.373	<0.0882	<0.0962	<0.0889	<0.0963	<0.102	<0.118	<0.101	<0.0778	<0.0865	<0.0728	<0.119	<0.0935	<0.105	<0.102	<0.108	<0.0834	<0.170	<0.457	<0.0801	<0.0670	<0.0777	<0.235	<0.144	<0.0872	<0.0752	<0.0770	<0.641	<0.104	<0.134	<0.0941	<0.104	<0.151	<0.323
2,2-Dichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
2-Butanone	<0.0084	<0.0075	0.0558	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	0.0196	0.378	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	0.525	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	0.0881
2-Chlorotoluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
2-Hexanone	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
4-Chlorotoluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
4-Isopropyltoluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
4-Methyl-2-Pentanone	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Acetone	0.0121	0.0376	0.304	0.0157	0.025	<0.0089	0.0168	0.0731	0.0512	0.0112	0.016	0.0354	0.0216	0.0277	0.0113	0.0197	0.0383	0.0556	0.0589	0.126	3.02	0.0236	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	0.008	6.02	0.0423	0.0191	<0.0094	0.0394	0.0201	0.464
Benzene	<0.0042	<0.0038	0.109	<0.0044	<0.0048	<0.0044	<0.0048	0.0141	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromochloromethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromodichloromethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromoform	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromomethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Carbon Disulfide	<0.0042	<0.0038	0.0677	0.0066	0.0084	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	0.0042	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	0.0533	0.687	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	0.066	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Carbon Tetrachloride	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Chlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Chloroethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Chloroform	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Chloromethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
cis-1,2-Dichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
cis-1,3-Dichloropropene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Dibromochloromethane	<0.0017	<0.0015	<0.0075	<0.0018	<0.0019	<0.0018	<0.0019	<0.0020	<0.0024	<0.0020	<0.0016	<0.0017	<0.0015	<0.0024	<0.0019	<0.0021	<0.0020	<0.0022	<0.0017	<0.0034	<0.0091	<0.0016	<0.0013	<0.0016	<0.0047	<0.0029	<0.0017	<0.0015	<0.0015	<0.0128	<0.0021	<0.0027	<0.0019	<0.0021	<0.0030	<0.0065
Dibromomethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Dichlorodifluoromethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Diethyl Ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Di-isopropyl ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Ethyl tertiary-butyl ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Ethylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	0.1	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Hexachlorobutadiene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Isopropylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Methyl tert-Butyl Ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Methylene Chloride	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Naphthalene	<0.0042	<0.0038	<0.0186	<0.0044	0.0077	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	0.0069	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
n-Butylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
n-Propylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
sec-Butylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Styrene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
tert-Butylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Tertiary-amyl methyl ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Tetrachloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Tetrahydrofuran	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Toluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	0.0166	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	0.35	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
trans-1,2-Dichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
trans-1,3-Dichloropropene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Trichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Trichlorofluoromethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Vinyl Chloride	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Xylene O	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.0040	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.0320	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Xylene P,M	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.0170	<0.0457	<0.0080	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Xylenes (Total)	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
1,2-Dichlorobenzene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
1,3-Dichlorobenzene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
1,4-Dichlorobenzene	<2.33	<0.439	<2.40	<0.470	<0.514	<0.545	<0.538	<0.808	<0.440	<0.499	<0.487	<0.443	<0.436	<0.523	<0.481	<0.543	<0.452	<2.05	<0.525	<3.12	<3.36	<0.459	<0.540	<0.536	<2.31	<0.711	<0.547	<1.15	<0.512	<1.75	<0.538	<0.518	<0.565	<0.430	<2.19	<2.52
2,4,5-Trichlorophenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2,4,6-Trichlorophenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2,4-Dichlorophenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2,4-Dimethylphenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2,4-Dinitrophenol	<23.3	<4.39	<24.0	<4.70	<5.14	<5.45	<5.38	<8.08	<4.40	<4.99	<4.87	<4.43	<4.36	<5.23	<4.81	<5.43	<4.52	<20.5	<5.25	<31.2	<33.6	<4.59	<5.40	<5.36	<23.1	<7.11	<5.47	<11.5	<5.12	<17.5	<5.38	<5.18	<5.65	<4.30	<21.9	<25.2
2,4-Dinitrotoluene	<1.17	<0.876	<1.20	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<1.03	<1.05	<1.56	<1.68	<0.914	<1.08	<1.07	<1.15	<1.42	<1.09	<0.576	<1.02	<0.877	<1.07	<1.03	<1.13	<0.858	<2.19	<2.52
2,6-Dinitrotoluene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2-Chloronaphthalene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2-Chlorophenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2-Methylnaphthalene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2-Methylphenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
2-Nitrophenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
3,3´-Dichlorobenzidine	<9.32	<1.75	<9.60	<1.88	<2.05	<2.18	<2.15	<3.23	<1.76	<1.99	<1.95	<1.77	<1.74	<2.09	<1.92	<2.17	<1.81	<8.20	<2.10	<12.5	<13.4	<1.83	<2.16	<2.14	<9.22	<2.84	<2.18	<4.60	<2.05	<7.01	<2.15	<2.07	<2.26	<1.72	<8.76	<5.03
3+4-Methylphenol	<9.32	<1.75	<9.60	<1.88	<2.05	<2.18	<2.15	<3.23	<1.76	<1.99	<1.95	<1.77	<1.74	<2.09	<1.92	<2.17	<1.81	<8.20	<2.10	<12.5	75.4	<1.83	<2.16	<2.14	<9.22	<2.84	<2.18	<4.60	<2.05	76.7	<2.15	<2.07	<2.26	<1.72	<8.76	<10.1
4-Bromophenyl-phenylether	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
4-Chloroaniline	<2.33	<1.75	<2.40	<1.88	<2.05	<2.18	<2.15	<3.23	<1.76	<1.99	<1.95	<1.77	<1.74	<2.09	<1.92	<2.17	<1.81	<2.05	<2.10	<3.12	<3.36	<1.83	<2.16	<2.14	<2.31	<2.84	<2.18	<1.15	<2.05	<1.75	<2.15	<2.07	<2.26	<1.72	<2.19	<1.25
4-Nitrophenol	<23.3	<4.39	<24.0	<4.70	<5.14	<5.45	<5.38	<8.08	<4.40	<4.99	<4.87	<4.43	<4.36	<5.23	<4.81	<5.43	<4.52	<20.5	<5.25	<31.2	<33.6	<4.59	<5.40	<5.36	<23.1	<7.11	<5.47	<11.5	<5.12	<17.5	<5.38	<5.18	<5.65	<4.30	<21.9	<25.2
Acenaphthene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	1.38	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Acenaphthylene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Acetophenone	<9.32	<1.75	<9.60	<1.88	<2.05	<2.18	<2.15	<3.23	<1.76	<1.99	<1.95	<1.77	<1.74	<2.09	<1.92	<2.17	<1.81	<8.20	<2.10	<12.5	<13.4	<1.83	<2.16	<2.14	<9.22	<2.84	<2.18	<4.60	<2.05	<7.01	<2.15	<2.07	<2.26	<1.72	<8.76	<10.1
Aniline	<23.3	<4.39	<24.0	<4.70	<5.14	<5.45	<5.38	<8.08	<4.40	<4.99	<4.87	<4.43	<4.36	<5.23	<4.81	<5.43	<4.52	<20.5	<5.25	<31.2	<33.6	<4.59	<5.40	<5.36	<23.1	<7.11	<5.47	<11.5	<5.12	<17.5	<5.38	<5.18	<5.65	<4.30	<21.9	<25.2
Anthracene	9.51	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	2.77	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	9.29	<5.03

Precharacterization Cell	K12	K12	K12	K12	K12	K12	K12	K13	K13	K13	K13	K13	K13	K13	K13	K13	K14	K14	K14	K14	K14	K14	K14	K14	K15	K15	K15	K15	K15	K15	K15	K15	K15	K16	K16	K16
Depth Interval (ft.)	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 12	12 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2.25	6 - 6.6	8 - 10	10 - 13	13 - 14	19 - 21	24 - 26	29 - 31	34 - 38	0 - 2	5 - 9	10 - 12
Sampling Date	1/22/15	1/22/15	1/22/15	1/22/15	1/23/15	1/23/15	1/23/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	2/13/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	2/10/15	2/10/15	2/10/15	2/10/15	2/10/15	2/11/15	2/11/15	2/12/15	2/12/15	1/21/15	1/21/15	1/21/15
Azobenzene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Benzo(a)anthracene	16.3	1.13	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	4.92	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	1.24	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	11	<5.03
Benzo(a)pyrene	14.5	1.02	<2.40	<0.470	<0.514	<0.545	<0.538	<0.808	4.2	<0.499	<0.487	<0.443	<0.436	<0.523	<0.481	<0.543	1.08	<2.05	<0.525	<3.12	<3.36	<0.459	<0.540	<0.536	<2.31	<0.711	<0.547	<1.15	<0.512	<1.75	<0.538	<0.518	<0.565	<0.430	9.3	<2.52
Benzo(b)fluoranthene	17.1	1.07	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	5.59	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	2.49	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	7.85	<5.03
Benzo(g,h,i)perylene	8.61	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	0.882	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Benzo(k)fluoranthene	6.03	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	2.1	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	6.55	<5.03
bis(2-Chloroethoxy)methane	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
bis(2-Chloroethyl)ether	<0.461	<0.439	<0.475	<0.470	<0.514	<0.545	<0.538	<0.808	<0.440	<0.499	<0.487	<0.443	<0.436	<0.523	<0.481	<0.543	<0.452	<0.406	<0.525	<0.617	<0.664	<0.459	<0.540	<0.536	<0.456	<0.355	<0.547	<0.227	<0.512	<0.347	<0.538	<0.518	<0.565	<0.430	<0.433	<0.499
bis(2-chloroisopropyl)Ether	<0.461	<0.439	<0.475	<0.470	<0.514	<0.545	<0.538	<0.808	<0.440	<0.499	<0.487	<0.443	<0.436	<0.523	<0.481	<0.543	<0.452	<0.406	<0.525	<0.617	<0.664	<0.459	<0.540	<0.536	<0.456	<0.355	<0.547	<0.227	<0.512	<0.347	<0.538	<0.518	<0.565	<0.430	<0.433	<0.499
bis(2-Ethylhexyl)phthalate	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	2.5	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Butylbenzylphthalate	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Chrysene	15.2	1.06	<2.40	<0.470	<0.514	<0.545	<0.538	<0.808	4.43	<0.499	0.568	<0.443	<0.436	<0.523	<0.481	<0.543	1.17	<2.05	<0.525	<3.12	<3.36	<0.459	<0.540	<0.536	<2.31	<0.711	<0.547	1.56	<0.512	<1.75	<0.538	<0.518	<0.565	<0.430	10.4	<2.52
Dibenzo(a,h)Anthracene	<2.33	<0.439	<2.40	<0.470	<0.514	<0.545	<0.538	<0.808	<0.440	<0.499	<0.487	<0.443	<0.436	<0.523	<0.481	<0.543	<0.452	<2.05	<0.525	<3.12	<3.36	<0.459	<0.540	<0.536	<2.31	<0.711	<0.547	<1.15	<0.512	<1.75	<0.538	<0.518	<0.565	<0.430	<2.19	<2.52
Dibenzofuran	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	1.34	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Diethylphthalate	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Dimethylphthalate	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Di-n-butylphthalate	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Di-n-octylphthalate	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Fluoranthene	35.5	2.94	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	9.83	<0.995	1.29	<0.883	<0.869	<1.04	<0.960	<1.08	2.13	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	2.51	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	24.8	<5.03
Fluorene	5.12	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	2.55	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Hexachlorobenzene	<1.17	<0.439	<1.20	<0.470	<0.514	<0.545	<0.538	<0.808	<0.440	<0.499	<0.487	<0.443	<0.436	<0.523	<0.481	<0.543	<0.452	<1.03	<0.525	<1.56	<1.68	<0.459	<0.540	<0.536	<1.15	<0.711	<0.547	<0.576	<0.512	<0.877	<0.538	<0.518	<0.565	<0.430	<2.19	<2.52
Hexachlorobutadiene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Hexachloroethane	<2.33	<0.876	<2.40	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<2.05	<1.05	<3.12	<3.36	<0.914	<1.08	<1.07	<2.31	<1.42	<1.09	<1.15	<1.02	<1.75	<1.07	<1.03	<1.13	<0.858	<2.19	<2.52
Indeno(1,2,3-cd)Pyrene	8.13	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	0.967	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Isophorone	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Naphthalene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	2.71	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Nitrobenzene	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
N-Nitrosodimethylamine	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Pentachlorophenol	<4.65	<4.39	<4.79	<4.70	<5.14	<5.45	<5.38	<8.08	<4.40	<4.99	<4.87	<4.43	<4.36	<5.23	<4.81	<5.43	<4.52	<4.09	<5.25	<6.23	<6.70	<4.59	<5.40	<5.36	<4.60	<7.11	<5.47	<2.30	<5.12	<3.50	<5.38	<5.18	<5.65	<4.30	<8.76	<5.03
Phenanthrene	33	2.71	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	12.1	<0.995	1.61	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	24.8	<5.03
Phenol	<4.65	<0.876	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	<0.877	<0.995	<0.972	<0.883	<0.869	<1.04	<0.960	<1.08	<0.901	<4.09	<1.05	<6.23	214	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	81.9	<1.07	<1.03	<1.13	<0.858	<4.37	<5.03
Pyrene	31.9	2.1	<4.79	<0.938	<1.02	<1.09	<1.07	<1.61	8.11	<0.995	1	<0.883	<0.869	<1.04	<0.960	<1.08	2.09	<4.09	<1.05	<6.23	<6.70	<0.914	<1.08	<1.07	<4.60	<1.42	<1.09	<2.30	<1.02	<3.50	<1.07	<1.03	<1.13	<0.858	18.9	<5.03
Classic Chemistry																																				
Reactive Cyanide	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1,1-Trichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1,2,2-Tetrachloroethane	<0.0017	<0.0015	<0.0075	<0.0018	<0.0019	<0.0018	<0.0019	<0.002	<0.0024	<0.002	<0.0016	<0.0017	<0.0015	<0.0024	<0.0019	<0.0021	<0.002	<0.0022	<0.0017	<0.0034	<0.0091	<0.0016	<0.0013	<0.0016	<0.0047	<0.0029	<0.0017	<0.0015	<0.0015	<0.0128	<0.0021	<0.0027	<0.0019	<0.0021	<0.003	<0.0065
1,1,2-Trichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1-Dichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1-Dichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,1-Dichloropropene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,3-Trichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,3-Trichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,4-Trichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2,4-Trimethylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dibromo-3-Chloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dibromoethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dichloroethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,2-Dichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,3,5-Trimethylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,3-Dichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,3-Dichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,4-Dichlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
1,4-Dioxane	<0.0836	<0.075	<0.373	<0.0882	<0.0962	<0.0889	<0.0963	<0.102	<0.118	<0.101	<0.0778	<0.0865	<0.0728	<0.119	<0.0935	<0.105	<0.102	<0.108	<0.0834	<0.17	<0.457	<0.0801	<0.067	<0.0777	<0.235	<0.144	<0.0872	<0.0752	<0.077	<0.641	<0.104	<0.134	<0.0941	<0.104	<0.151	<0.323
2,2-Dichloropropane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
2-Butanone	<0.0084	<0.0075	0.0558	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	0.0196	0.378	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	0.525	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	0.0881
2-Chlorotoluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
2-Hexanone	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
4-Chlorotoluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
4-Isopropyltoluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
4-Methyl-2-Pentanone	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Acetone	0.0121	0.0376	0.304	0.0157	0.025	<0.0089	0.0168	0.0731	0.0512	0.0112	0.016	0.0354	0.0216	0.0277	0.0113	0.0197	0.0383	0.0556	0.0589	0.589	3.02	0.0236	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	0.008	6.02	0.0423	0.0191	<0.0094	0.0394	0.0201	0.464
Benzene	<0.0042	<0.0038	0.109	<0.0044	<0.0048	<0.0044	<0.0048	0.0141	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromochloromethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromodichloromethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromoform	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Bromomethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Carbon Disulfide	<0.0042	<0.0038	0.0677	0.0066	0.0084	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	0.0042	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	0.152	0.687	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	0.066	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Carbon Tetrachloride	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Chlorobenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Chloroethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Chloroform	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Chloromethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
cis-1,2-Dichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
cis-1,3-Dichloropropene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Dibromochloromethane	<0.0017	<0.0015	<0.0075	<0.0018	<0.0019	<0.0018	<0.0019	<0.002	<0.0024	<0.002	<0.0016	<0.0017	<0.0015	<0.0024	<0.0019	<0.0021	<0.002	<0.0022	<0.0017	<0.0034	<0.0091	<0.0016	<0.0013	<0.0016	<0.0047	<0.0029	<0.0017	<0.0015	<0.0015	<0.0128	<0.0021	<0.0027	<0.0019	<0.0021	<0.003	<0.0065
Dibromomethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Dichlorodifluoromethane	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Diethyl Ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Di-isopropyl ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Ethyl tertiary-butyl ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Ethylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	0.1	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Hexachlorobutadiene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Isopropylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Methyl tert-Butyl Ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Methylene Chloride	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Naphthalene	<0.0042	<0.0038	<0.0186	<0.0044	0.0077	<0.0044	<0.0048	<0.0051	2.71	<0.0051	<0.0039	0.0069	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
n-Butylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
n-Propylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
sec-Butylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Styrene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
tert-Butylbenzene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Tertiary-amyl methyl ether	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Tetrachloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Tetrahydrofuran	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Toluene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	0.0166	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	0.35	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
trans-1,2-Dichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
trans-1,3-Dichloropropene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Trichloroethene	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Trichlorofluoromethane	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162
Vinyl Chloride	<0.0084	<0.0075	<0.0373	<0.0088	<0.0096	<0.0089	<0.0096	<0.0102	<0.0118	<0.0101	<0.0078	<0.0086	<0.0073	<0.0119	<0.0094	<0.0105	<0.0102	<0.0108	<0.0083	<0.017	<0.0457	<0.008	<0.0067	<0.0078	<0.0235	<0.0144	<0.0087	<0.0075	<0.0077	<0.0641	<0.0104	<0.0134	<0.0094	<0.0104	<0.0151	<0.0323
Xylenes (Total)	<0.0042	<0.0038	<0.0186	<0.0044	<0.0048	<0.0044	<0.0048	<0.0051	<0.0059	<0.0051	<0.0039	<0.0043	<0.0036	<0.0059	<0.0047	<0.0053	<0.0051	<0.0054	<0.0042	<0.0085	<0.0229	<0.004	<0.0033	<0.0039	<0.0117	<0.0072	<0.0044	<0.0038	<0.0038	<0.032	<0.0052	<0.0067	<0.0047	<0.0052	<0.0076	<0.0162

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	K16	K16	K16	K16	K16	K17	K17	K17	K17	K17	K17	K17	K17	K17	K17	K17	K18	K18	K18	K18	K18	K18	K18	K18	K18	K18	L08	L08	L09	L09	L09	L09	L09	L09	L09	L09
Depth Interval (ft.)	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	44 - 46	0 - 2.3	4 - 6.2	6.2 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	44-46	19 - 26	29 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	2/20/15	2/20/15	2/20/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	10/24/14	10/24/14	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15
RCRA 8 Metals																																				
Arsenic	<34.6	<26.3	13.7	13.8	<7.68	<6.54	98.8	47.3	28.9	<19.2	<11.6	<8.73	<8.91	<9.06	<9.29	<7.52	6.93	218	48.1	<12.0	<12.1	<8.79	<9.71	<11.7	<9.22	<7.19	7.24	10.9	48.5	28.7	18.5	<24.9	<24.0	<7.59	<7.53	<7.02
Barium	<34.6	<26.3	81.4	66.2	19.3	37	109	62	40.4	33.6	52.2	29.3	28.7	52.4	29.2	13.2	26	183	38.2	33.9	46.7	29.3	30.4	37.8	25.2	10	46.5	70.3	57.9	86.9	38.3	37.9	29.8	62.2	42.2	<7.02
Cadmium	<6.92	<5.27	<1.67	<1.34	<1.54	<1.31	<1.54	<1.49	<2.30	<3.84	<2.31	<1.75	<1.78	<1.81	<1.86	<1.50	<1.37	3.44	<1.69	<2.40	<2.42	<1.76	<1.94	<2.33	<1.84	<1.44	<0.49	<0.54	<1.51	<1.49	<1.34	<4.98	<4.80	<1.52	<1.51	<1.40
Chromium	21	15	47.6	39.3	16.3	16.4	38.2	50.6	36.7	33.6	45.8	26.5	26.7	40.4	18.4	11.9	19.8	31.7	18.6	29.8	39.5	26.7	26.1	32.3	18.4	9.73	23.8	37.5	17.5	40.3	17.7	26.6	29.6	43.7	26.9	10
Lead	<69.2	<52.7	<16.7	13.5	<15.4	46.2	817	391	28	<38.4	<23.1	<17.5	<17.8	<18.1	<18.6	<15.0	51	1790	47.7	<24.0	<24.2	<17.6	<19.4	<23.3	<18.4	<14.4	8.31	12.4	467	98.2	108	242	102	<15.2	<15.1	<14.0
Selenium	<17.3	<13.2	<8.35	<6.69	<15.4	<6.54	<7.70	<7.47	<11.5	<19.2	<11.6	<8.73	<8.91	<9.06	<9.29	<7.52	<6.85	16.3	<16.9	<12.0	<12.1	<17.6	<19.4	<11.7	<18.4	<14.4	<2.43	<2.68	9.74	<7.43	<6.70	<12.4	<12.0	<7.59	<7.53	<7.02
Silver	<6.92	<5.27	<1.67	<1.34	<1.54	<1.31	<1.54	<1.49	<2.30	<3.84	<2.31	<1.75	<1.78	<1.81	<1.86	<1.50	<1.37	4.44	<1.69	<2.40	<2.42	<1.76	<1.94	<2.33	<1.84	<1.44	<0.49	<0.54	2.22	<1.49	<1.34	<4.98	<4.80	<1.52	<1.51	<1.40
Mercury	<0.146	<0.129	<0.037	<0.034	<0.037	0.193	0.544	0.815	<0.068	<0.089	<0.066	<0.044	<0.041	<0.049	<0.046	<0.027	0.118	2.11	0.127	<0.055	<0.057	<0.041	<0.041	<0.053	<0.042	<0.034	<0.037	<0.044	0.992	0.085	0.062	<0.119	<0.113	<0.039	<0.036	<0.034
Herbicides																																				
2,4,5-T	--	<0.16	--	--	--	<0.057	<0.066	<0.068	<0.089	--	--	--	--	--	--	--	<0.044	<0.052	--	--	--	--	--	<0.071	--	--	<0.010	<0.013	<0.091	<0.099	<0.042	--	--	--	--	--
2,4-D	--	<0.81	--	--	--	<0.057	<0.066	<0.068	<0.089	--	--	--	--	--	--	--	<0.22	<0.26	--	--	--	--	--	<0.35	--	--	<0.010	<0.013	<0.46	<0.49	<0.21	--	--	--	--	--
2,4-DB	--	<0.061	--	--	--	<0.057	<0.066	<0.068	<0.089	--	--	--	--	--	--	--	<0.017	<0.020	--	--	--	--	--	<0.027	--	--	<0.010	<0.013	<0.034	<0.037	<0.016	--	--	--	--	--
Dalapon	--	<4.9	--	--	--	<0.69	<0.79	<0.82	<1.1	--	--	--	--	--	--	--	<1.3	<1.6	--	--	--	--	--	<2.1	--	--	<0.12	<0.16	<2.7	<3.0	<1.3	--	--	--	--	--
Dicamba	--	<0.24	--	--	--	<0.057	<0.066	<0.068	<0.089	--	--	--	--	--	--	--	<0.067	<0.078	--	--	--	--	--	<0.11	--	--	<0.010	<0.013	<0.14	<0.15	<0.063	--	--	--	--	--
Dichlorprop	--	<0.53	--	--	--	<0.057	<0.066	<0.068	<0.089	--	--	--	--	--	--	--	<0.14	<0.17	--	--	--	--	--	<0.23	--	--	<0.010	<0.013	<0.30	<0.32	<0.14	--	--	--	--	--
Dinoseb	--	<0.81	--	--	--	<0.35	<0.40	<0.41	<0.54	--	--	--	--	--	--	--	<0.22	<0.26	--	--	--	--	--	<0.35	--	--	<0.060	<0.081	<0.46	<0.49	<0.21	--	--	--	--	--
MCPA	--	<200	--	--	--	<14	<16	<16	<21	--	--	--	--	--	--	--	<56	<65	--	--	--	--	--	<88	--	--	<2.4	<3.2	<110	<120	<52	--	--	--	--	--
MCPP	--	<200	--	--	--	<14	<16	<16	<21	--	--	--	--	--	--	--	<56	<65	--	--	--	--	--	<88	--	--	<2.4	<3.2	<110	<120	<52	--	--	--	--	--
Silvex (2,4,5-TP)	--	<0.16	--	--	--	<0.057	<0.066	<0.068	<0.089	--	--	--	--	--	--	--	<0.044	<0.052	--	--	--	--	--	<0.071	--	--	<0.010	<0.013	<0.091	<0.099	<0.042	--	--	--	--	--
Pesticides																																				
4,4'-DDD	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
4,4'-DDE	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
4,4'-DDT	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Aldrin	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
alpha-BHC	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
beta-BHC	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Chlordane (technical)	--	<0.070	--	--	--	<0.099	<0.022	<0.024	<0.031	--	--	--	--	--	--	--	<0.095	<0.044	--	--	--	--	--	<0.059	--	--	<0.021	<0.027	<0.19	<0.041	<0.018	--	--	--	--	--
delta-BHC	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Dieldrin	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Endosulfan I	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Endosulfan II	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Endosulfan sulfate	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Endrin	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Endrin ketone	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
gamma-BHC (Lindane)	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Heptachlor	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Heptachlor epoxide	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Hexachlorobenzene	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	0.0089	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Methoxychlor	--	<0.0070	--	--	--	<0.0099	<0.0022	<0.0024	<0.0031	--	--	--	--	--	--	--	<0.0095	<0.0044	--	--	--	--	--	<0.0059	--	--	<0.0021	<0.0027	<0.019	<0.0041	<0.0018	--	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.671	<0.499	<0.155	<0.153	<0.148	<0.137	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1221	<0.671	<0.499	<0.155	<0.153	<0.148	<0.137	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1232	<0.671	<0.499	<0.155	<0.153	<0.148	<0.137	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1242	<0.671	<0.499	<0.155	<0.153	<0.148	<0.137	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1248	<0.671	<0.499	<0.155	<0.153	<0.148	<0.137	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1254	<0.671	<0.499	<0.155	<0.153	<0.148	0.157	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1260	<0.671	<0.499	<0.155	<0.153	<0.148	0.139	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1262	<0.671	<0.499	<0.155	<0.153	<0.148	<0.137	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Aroclor 1268	<0.671	<0.499	<0.155	<0.153	<0.148	<0.137	<0.169	<0.141	<0.258	<0.371	<0.261	<0.177	<0.187	<0.187	<0.165	<0.146	<0.132	<0.154	<0.157	<0.217	<0.245	<0.165	<0.175	<0.216	<0.166	<0.140	<0.225	<0.271	<0.132	<0.152	<0.133	<0.470	<0.473	<0.155	<0.152	<0.142
Total Petroleum Hydrocarbons	2400	2590	66	50.2	<46.6	91.5	127	87	<81.6	629	<82.8	<55.6	<58.9	298	66.1	<45.2	186	226	<48.0	125	483	52.8	<55.4	145	94.6	<43.6	<47.4	<51.8	196	1180	62.5	387	1460	<48.1	<47.8	<45.4
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	K16	K16	K16	K16	K16	K17	K17	K17	K17	K17	K17	K17	K17	K17	K17	K17	K18	K18	K18	K18	K18	K18	K18	K18	K18	K18	L08	L08	L09	L09	L09	L09	L09	L09	L09	L09
Depth Interval (ft.)	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	44 - 46	0 - 2.3	4 - 6.2	6.2 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	44-46	19 - 26	29 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	2/20/15	2/20/15	2/20/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	2/23/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	10/24/14	10/24/14	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15	2/5/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1,1-Trichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1,2,2-Tetrachloroethane	<0.0113	<0.0074	<0.0018	<0.0017	<0.0015	<0.0016	<0.0022	<0.0013	<0.0030	<0.0049	<0.0036	<0.0020	<0.0018	<0.0024	<0.0014	<0.0013	<0.0017	<0.0016	<0.0016	<0.0031	<0.0030	<0.0019	<0.0019	<0.0030	<0.0022	<0.0014	<0.0015	<0.0018	<0.0021	<0.0023	<0.0025	<0.0081	<0.0081	<0.0027	<0.0025	<0.0016
1,1,2-Trichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1-Dichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1-Dichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1-Dichloropropene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,3-Trichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,3-Trichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,4-Trichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,4-Trimethylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dibromo-3-Chloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dibromoethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,3,5-Trimethylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,3-Dichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,3-Dichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,4-Dichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,4-Dioxane	<0.565	<0.372	<0.0882	<0.0869	<0.0747	<0.0822	<0.108	<0.0660	<0.148	<0.247	<0.181	<0.0981	<0.0923	<0.120	<0.0704	<0.0637	<0.0856	<0.0824	<0.0801	<0.156	<0.148	<0.0934	<0.0928	<0.149	<0.111	<0.0717	<0.0749	<0.0883	<0.106	<0.113	<0.123	<0.404	<0.405	<0.136	<0.125	<0.0811
2,2-Dichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
2-Butanone	0.261	0.0758	<0.0088	<0.0087	<0.0075	<0.0082	0.0146	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
2-Chlorotoluene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
2-Hexanone	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
4-Chlorotoluene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
4-Isopropyltoluene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
4-Methyl-2-Pentanone	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Acetone	1.75	0.918	0.0172	<0.0087	0.0141	<0.0082	0.0935	0.0397	0.0798	0.0869	0.0363	0.0131	0.0119	0.0182	0.0156	<0.0064	<0.0086	<0.0082	0.0199	0.0517	0.0527	<0.0093	0.0139	0.0213	0.0165	<0.0072	<0.0075	<0.0088	0.0311	0.0225	0.0155	0.26	0.302	0.0322	<0.0125	0.0173
Benzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromochloromethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromodichloromethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromoform	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromomethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Carbon Disulfide	0.0342	0.0348	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	0.0401	0.0266	0.0066	0.0088	0.0125	0.0048	<0.0032	<0.0043	<0.0041	<0.0040	0.0084	0.0261	0.0055	0.0055	0.0138	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	0.0243	0.027	<0.0068	<0.0063	<0.0041
Carbon Tetrachloride	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Chlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Chloroethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Chloroform	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Chloromethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
cis-1,2-Dichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
cis-1,3-Dichloropropene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Dibromochloromethane	<0.0113	<0.0074	<0.0018	<0.0017	<0.0015	<0.0016	<0.0022	<0.0013	<0.0030	<0.0049	<0.0036	<0.0020	<0.0018	<0.0024	<0.0014	<0.0013	<0.0017	<0.0016	<0.0016	<0.0031	<0.0030	<0.0019	<0.0019	<0.0030	<0.0022	<0.0014	<0.0015	<0.0018	<0.0021	<0.0023	<0.0025	<0.0081	<0.0081	<0.0027	<0.0025	<0.0016
Dibromomethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Dichlorodifluoromethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Diethyl Ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Di-isopropyl ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Ethyl tertiary-butyl ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Ethylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Hexachlorobutadiene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Isopropylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Methyl tert-Butyl Ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Methylene Chloride	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Naphthalene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	0.226	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
n-Butylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
n-Propylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
sec-Butylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Styrene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
tert-Butylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Tertiary-amyl methyl ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Tetrachloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Tetrahydrofuran	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Toluene	0.0377	0.0314	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
trans-1,2-Dichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
trans-1,3-Dichloropropene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Trichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Trichlorofluoromethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Vinyl Chloride	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Xylene O	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.0060	<0.0035	<0.0032	<0.0043	<0.0041	<0.0040	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Xylene P,M	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.0120	<0.0070	<0.0064	<0.0086	<0.0082	<0.0080	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Xylenes (Total)	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
1,2-Dichlorobenzene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
1,3-Dichlorobenzene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
1,4-Dichlorobenzene	<2.84	<3.28	<0.523	<0.512	<0.488	<0.450	<0.562	<0.522	<0.858	<1.20	<0.856	<0.558	<0.608	<0.622	<0.571	<0.463	<0.439	<0.501	<0.527	<0.761	<3.21	<0.547	<0.611	<0.732	<0.573	<0.452	<0.497	<0.541	<2.32	<2.50	<0.418	<1.49	<1.62	<0.525	<0.499	<0.487
2,4,5-Trichlorophenol	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2,4,6-Trichlorophenol	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2,4-Dichlorophenol	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2,4-Dimethylphenol	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2,4-Dinitrophenol	<28.4	<32.8	<5.23	<5.12	<4.88	<4.50	<5.62	<5.22	<8.58	<12.0	<8.56	<5.58	<6.08	<6.22	<5.71	<4.63	<4.39	<5.01	<5.27	<7.61	<32.1	<5.47	<6.11	<7.32	<5.73	<4.52	<4.97	<5.41	<23.2	<25.0	<4.18	<14.9	<16.2	<5.25	<4.99	<4.87
2,4-Dinitrotoluene	<1.41	<1.63	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<0.429	<0.602	<0.428	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<0.380	<1.60	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<1.16	<1.25	<0.834	<1.49	<1.62	<1.05	<0.995	<0.971
2,6-Dinitrotoluene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2-Chloronaphthalene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2-Chlorophenol	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2-Methylnaphthalene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2-Methylphenol	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
2-Nitrophenol	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
3,3´-Dichlorobenzidine	<5.65	<6.54	<2.09	<2.04	<1.95	<1.80	<2.24	<2.09	<3.43	<4.81	<3.42	<2.23	<2.43	<2.48	<2.28	<1.85	<1.75	<2.00	<2.10	<3.04	<6.39	<2.18	<2.44	<2.92	<2.29	<1.80	<1.98	<2.16	<9.27	<10.0	<1.67	<5.94	<6.48	<2.10	<1.99	<1.94
3+4-Methylphenol	26.2	53.4	<2.09	<2.04	<1.95	<1.80	<2.24	<2.09	<3.43	<4.81	<3.42	<2.23	<2.43	<2.48	<2.28	<1.85	<1.75	<2.00	<2.10	<3.04	<12.8	<2.18	<2.44	<2.92	<2.29	<1.80	<1.98	<2.16	<9.27	<10.0	<1.67	<5.94	<6.48	<2.10	<1.99	<1.94
4-Bromophenyl-phenylether	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
4-Chloroaniline	<1.41	<1.63	<2.09	<2.04	<1.95	<1.80	<2.24	<2.09	<0.858	<1.20	<0.856	<2.23	<2.43	<2.48	<2.28	<1.85	<1.75	<2.00	<2.10	<0.761	<1.59	<2.18	<2.44	<2.92	<2.29	<1.80	<1.98	<2.16	<2.32	<2.50	<1.67	<1.49	<1.62	<2.10	<1.99	<1.94
4-Nitrophenol	<28.4	<32.8	<5.23	<5.12	<4.88	<4.50	<5.62	<5.22	<8.58	<12.0	<8.56	<5.58	<6.08	<6.22	<5.71	<4.63	<4.39	<5.01	<5.27	<7.61	<32.1	<5.47	<6.11	<7.32	<5.73	<4.52	<4.97	<5.41	<23.2	<25.0	<4.18	<14.9	<16.2	<5.25	<4.99	<4.87
Acenaphthene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	16.2	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Acenaphthylene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Acetophenone	<11.3	<13.1	<2.09	<2.04	<1.95	<1.80	<2.24	<2.09	<3.43	<4.81	<3.42	<2.23	<2.43	<2.48	<2.28	<1.85	<1.75	<2.00	<2.10	<3.04	<12.8	<2.18	<2.44	<2.92	<2.29	<1.80	<1.98	<2.16	<9.27	<10.0	<1.67	<5.94	<6.48	<2.10	<1.99	<1.94
Aniline	<28.4	<32.8	<5.23	<5.12	<4.88	<4.50	<5.62	<5.22	<8.58	<12.0	<8.56	<5.58	<6.08	<6.22	<5.71	<4.63	<4.39	<5.01	<5.27	<7.61	<32.1	<5.47	<6.11	<7.32	<5.73	<4.52	<4.97	<5.41	<23.2	<25.0	<4.18	<14.9	<16.2	<5.25	<4.99	<4.87
Anthracene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	2.31	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	1.22	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	37.6	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	K16	K16	K16	K16	K16	K17	K17	K17	K17	K17	K17	K17	K17	K17	K17	K17	K18	K18	K18	K18	K18	K18	K18	K18	K18	K18	L08	L08	L09	L09	L09	L09	L09	L09	L09	L09
Depth Interval (ft.)	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 8**	**8 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36**	**39 - 41**	**44 - 46**	**0 - 2.3**	**4 - 6.2**	**6.2 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 36**	**39 - 41**	**44-46**	**19 - 26**	**29 - 46**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**
Sampling Date	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**2/20/15**	**2/20/15**	**2/20/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**2/23/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**10/24/14**	**10/24/14**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**	**2/5/15**
Azobenzene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Benzo(a)anthracene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	3.52	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	2.01	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	56.9	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Benzo(a)pyrene	<2.84	<3.28	<0.523	<0.512	<0.488	0.557	<0.562	2.79	<0.858	<1.20	<0.856	<0.558	<0.608	<0.622	<0.571	<0.463	0.753	1.68	<0.527	<0.761	<3.21	<0.547	<0.611	<0.732	<0.573	<0.452	<0.497	<0.541	<2.32	41.6	<0.418	<1.49	<1.62	<0.525	<0.499	<0.487
Benzo(b)fluoranthene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	3.48	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	1.01	1.89	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	56.8	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Benzo(g,h,i)perylene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	1.14	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	8.4	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Benzo(k)fluoranthene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	1.11	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	22.5	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
bis(2-Chloroethoxy)methane	15.2	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
bis(2-Chloroethyl)ether	<0.560	<0.648	<0.523	<0.512	<0.488	<0.450	<0.562	<0.522	<0.170	<0.238	<0.169	<0.558	<0.608	<0.622	<0.571	<0.463	<0.439	<0.501	<0.527	<0.150	<0.634	<0.547	<0.611	<0.145	<0.573	<0.452	<0.497	<0.541	<0.459	<0.495	<0.418	<0.294	<0.321	<0.525	<0.499	<0.487
bis(2-chloroisopropyl)Ether	<0.560	<0.648	<0.523	<0.512	<0.488	<0.450	<0.562	<0.522	<0.170	<0.238	<0.169	<0.558	<0.608	<0.622	<0.571	<0.463	<0.439	<0.501	<0.527	<0.150	<0.634	<0.547	<0.611	<0.145	<0.573	<0.452	<0.497	<0.541	<0.459	<0.495	<0.418	<0.294	<0.321	<0.525	<0.499	<0.487
bis(2-Ethylhexyl)phthalate	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<3.21	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Butylbenzylphthalate	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Chrysene	<2.84	<3.28	<0.523	<0.512	<0.488	0.522	<0.562	3.34	<0.858	<1.20	<0.856	<0.558	<0.608	<0.622	<0.571	<0.463	0.765	1.86	<0.527	<0.761	<3.21	<0.547	<0.611	<0.732	<0.573	<0.452	<0.497	<0.541	<2.32	49.3	<0.418	<1.49	<1.62	<0.525	<0.499	<0.487
Dibenzo(a,h)Anthracene	<2.84	<3.28	<0.523	<0.512	<0.488	<0.450	<0.562	<0.522	<0.858	<1.20	<0.856	<0.558	<0.608	<0.622	<0.571	<0.463	<0.439	<0.501	<0.527	<0.761	<3.21	<0.547	<0.611	<0.732	<0.573	<0.452	<0.497	<0.541	<2.32	4.76	<0.418	<1.49	<1.62	<0.525	<0.499	<0.487
Dibenzofuran	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	11.5	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Diethylphthalate	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Dimethylphthalate	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Di-n-butylphthalate	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Di-n-octylphthalate	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Fluoranthene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	8.31	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	1.78	4.23	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	105	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Fluorene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	20.3	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Hexachlorobenzene	<1.41	<1.63	<0.523	<0.512	<0.488	<0.450	<0.562	<0.522	<0.429	<0.602	<0.428	<0.558	<0.608	<0.622	<0.571	<0.463	<0.439	<0.501	<0.527	<0.380	<1.60	<0.547	<0.611	<0.732	<0.573	<0.452	<0.497	<0.541	<1.16	<1.25	<0.418	<1.49	<1.62	<0.525	<0.499	<0.487
Hexachlorobutadiene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Hexachloroethane	<2.84	<1.63	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<0.761	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<2.32	<2.50	<0.834	<1.49	<1.62	<1.05	<0.995	<0.971
Indeno(1,2,3-cd)Pyrene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	1.2	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	9.35	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Isophorone	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Naphthalene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Nitrobenzene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
N-Nitrosodimethylamine	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Pentachlorophenol	<5.65	<6.54	<5.23	<5.12	<4.88	<4.50	<5.62	<5.22	<8.58	<2.40	<8.56	<5.58	<6.08	<6.22	<5.71	<4.63	<4.39	<5.01	<5.27	<1.52	<6.39	<5.47	<6.11	<7.32	<5.73	<4.52	<4.97	<5.41	<4.63	<4.99	<4.18	<2.97	<3.23	<5.25	<4.99	<4.87
Phenanthrene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	9.4	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	1.13	3.66	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	99.6	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Phenol	<5.65	76.2	<1.04	<1.02	<0.973	<0.898	<1.12	<1.04	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	<0.876	<0.999	<1.05	3.32	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	<4.99	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Pyrene	<5.65	<6.54	<1.04	<1.02	<0.973	<0.898	<1.12	6.39	<1.71	<2.40	<1.71	<1.11	<1.21	<1.24	<1.14	<0.923	1.22	3.25	<1.05	<1.52	<6.39	<1.09	<1.22	<1.46	<1.14	<0.900	<0.991	<1.08	<4.63	89.6	<0.834	<2.97	<3.23	<1.05	<0.995	<0.971
Classic Chemistry																																				
Reactive Cyanide	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1,1-Trichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1,2,2-Tetrachloroethane	<0.0113	<0.0074	<0.0018	<0.0017	<0.0015	<0.0016	<0.0022	<0.0013	<0.003	<0.0049	<0.0036	<0.002	<0.0018	<0.0024	<0.0014	<0.0013	<0.0017	<0.0016	<0.0016	<0.0031	<0.003	<0.0019	<0.0019	<0.003	<0.0022	<0.0014	<0.0015	<0.0018	<0.0021	<0.0023	<0.0025	<0.0081	<0.0081	<0.0027	<0.0025	<0.0016
1,1,2-Trichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1-Dichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1-Dichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,1-Dichloropropene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,3-Trichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,3-Trichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,4-Trichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2,4-Trimethylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dibromo-3-Chloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dibromoethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dichloroethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,2-Dichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,3,5-Trimethylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,3-Dichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,3-Dichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,4-Dichlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
1,4-Dioxane	<0.565	<0.372	<0.0882	<0.0869	<0.0747	<0.0822	<0.108	<0.066	<0.148	<0.247	<0.181	<0.0981	<0.0923	<0.12	<0.0704	<0.0637	<0.0856	<0.0824	<0.0801	<0.156	<0.148	<0.0934	<0.0928	<0.149	<0.111	<0.0717	<0.0749	<0.0883	<0.106	<0.113	<0.123	<0.404	<0.405	<0.136	<0.125	<0.0811
2,2-Dichloropropane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
2-Butanone	0.261	0.0758	<0.0088	<0.0087	<0.0075	<0.0082	0.0146	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
2-Chlorotoluene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
2-Hexanone	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
4-Chlorotoluene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
4-Isopropyltoluene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
4-Methyl-2-Pentanone	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Acetone	1.75	0.918	0.0172	<0.0087	0.0141	<0.0082	0.0935	0.0397	0.0798	0.0869	0.0363	0.0131	0.0119	0.0182	0.0156	<0.0064	<0.0086	<0.0082	0.0199	0.0517	0.0527	<0.0093	0.0139	0.0213	0.0165	<0.0072	<0.0075	<0.0088	0.0311	0.0225	0.0155	0.26	0.302	0.0322	<0.0125	0.0173
Benzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromochloromethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromodichloromethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromoform	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Bromomethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Carbon Disulfide	0.0342	0.0348	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	0.0401	0.0266	0.0066	0.0088	0.0125	0.0048	<0.0032	<0.0043	<0.0041	<0.004	0.0084	0.0261	0.0055	0.0055	0.0138	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	0.0243	0.027	<0.0068	<0.0063	<0.0041
Carbon Tetrachloride	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Chlorobenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Chloroethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Chloroform	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Chloromethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
cis-1,2-Dichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
cis-1,3-Dichloropropene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Dibromochloromethane	<0.0113	<0.0074	<0.0018	<0.0017	<0.0015	<0.0016	<0.0022	<0.0013	<0.003	<0.0049	<0.0036	<0.002	<0.0018	<0.0024	<0.0014	<0.0013	<0.0017	<0.0016	<0.0016	<0.0031	<0.003	<0.0019	<0.0019	<0.003	<0.0022	<0.0014	<0.0015	<0.0018	<0.0021	<0.0023	<0.0025	<0.0081	<0.0081	<0.0027	<0.0025	<0.0016
Dibromomethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Dichlorodifluoromethane	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Diethyl Ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Di-isopropyl ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Ethyl tertiary-butyl ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Ethylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Hexachlorobutadiene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Isopropylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Methyl tert-Butyl Ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Methylene Chloride	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Naphthalene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	0.226	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
n-Butylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
n-Propylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
sec-Butylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Styrene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
tert-Butylbenzene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Tertiary-amyl methyl ether	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Tetrachloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Tetrahydrofuran	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Toluene	0.0377	0.0314	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
trans-1,2-Dichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
trans-1,3-Dichloropropene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Trichloroethene	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Trichlorofluoromethane	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041
Vinyl Chloride	<0.0565	<0.0372	<0.0088	<0.0087	<0.0075	<0.0082	<0.0108	<0.0066	<0.0148	<0.0247	<0.0181	<0.0098	<0.0092	<0.012	<0.007	<0.0064	<0.0086	<0.0082	<0.008	<0.0156	<0.0148	<0.0093	<0.0093	<0.0149	<0.0111	<0.0072	<0.0075	<0.0088	<0.0106	<0.0113	<0.0123	<0.0404	<0.0405	<0.0136	<0.0125	<0.0081
Xylenes (Total)	<0.0282	<0.0186	<0.0044	<0.0043	<0.0037	<0.0041	<0.0054	<0.0033	<0.0074	<0.0124	<0.0091	<0.0049	<0.0046	<0.006	<0.0035	<0.0032	<0.0043	<0.0041	<0.004	<0.0078	<0.0074	<0.0047	<0.0046	<0.0075	<0.0055	<0.0036	<0.0037	<0.0044	<0.0053	<0.0057	<0.0061	<0.0202	<0.0203	<0.0068	<0.0063	<0.0041

Precharacterization Cell	L09	L10	L10	L10	L10	L10	L10	L10	L10	L10	L11	L11	L11	L11	L11	L11	L11	L11	L11	L12	L12	L12	L12	L12	L12	L12	L12	L12	L13	L13	L13	L13	L13	L13	L13	L13
Depth Interval (ft.)	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	16 - 18	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6	6 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	2/5/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15
RCRA 8 Metals																																				
Arsenic	13.4	7.54	13.9	15.3	<24.6	<7.40	9.08	5.87	<7.25	<6.30	<7.12	23.3	83.1	152	42.3	12.4	<7.42	14.9	<7.28	<6.94	17.3	21.6	266	41.9	19.4	11.1	10.1	9.97	5.68	36	<6.84	136	1140	<16.0	<7.56	<7.16
Barium	70.3	15	45.6	37.7	25.4	24.3	45.5	59.3	13.2	10.3	20.1	41.3	307	272	60.6	54.4	25.2	59.2	18	23.4	62.9	35.5	107	49.9	61.5	31.9	45.3	92.2	25.6	86.2	23.8	189	55.4	30.6	22.5	16.4
Cadmium	<1.42	<1.15	<1.34	<1.30	<4.91	<1.48	<1.47	<1.17	<1.45	<1.26	<1.42	<1.42	<2.33	<2.57	<2.14	<2.26	<1.48	<1.49	<1.46	<1.39	<1.52	<1.56	<2.13	<2.10	<2.47	<1.70	<1.54	<1.68	<1.11	<1.27	<1.37	1.9	8.99	<3.20	<1.51	<1.43
Chromium	35.6	18	110	18.7	26.1	26.6	27.3	17.3	13	11.9	16.7	9.29	31.9	36.4	39.6	43.5	22.4	38.9	12.5	18.4	16.3	10.6	49.1	39.9	52.7	27.5	31.1	43.1	19.1	21.5	5.18	27.3	59.9	27.1	22.4	8.85
Lead	<14.2	12.1	111	636	<49.1	<14.8	<14.7	<11.7	<14.5	<12.6	24.5	196	2660	2570	171	<22.6	<14.8	<14.9	14.8	<13.9	286	343	678	286	<24.7	<17.0	<15.4	<16.8	261	853	60.9	1800	1490	<32.0	<15.1	<14.3
Selenium	<7.11	<5.77	<13.4	<6.52	<12.3	<7.40	<7.33	<5.83	<7.25	<6.30	<7.12	<7.08	<11.7	<12.8	<10.7	<11.3	<7.42	<7.44	<7.28	<6.94	<15.2	<15.6	11	13.8	<12.4	<8.49	<7.70	<8.41	<5.55	24.9	<13.7	<18.1	17.4	<16.0	<7.56	<14.3
Silver	<1.42	<1.15	<1.34	<1.30	<4.91	<1.48	<1.47	<1.17	<1.45	<1.26	<1.42	<1.42	6.07	6.15	<2.14	<2.26	<1.48	<1.49	<1.46	<1.39	<1.52	<1.56	<2.13	<2.10	<2.47	<1.70	<1.54	<1.68	<1.11	1.49	<1.37	2.39	<5.48	<3.20	<1.51	<1.43
Mercury	<0.033	<0.031	0.232	0.625	<0.137	<0.043	<0.031	<0.032	<0.024	<0.027	0.05	0.632	0.542	0.779	0.955	<0.053	<0.036	<0.037	<0.033	<0.032	0.528	19.2	3.37	1.26	<0.061	0.052	<0.036	<0.037	<0.035	2.26	0.36	1	2.41	<0.085	<0.033	<0.023
Herbicides																																				
2,4,5-T	--	<0.046	<0.27	<0.055	--	--	--	--	--	--	<0.059	<0.59	--	--	--	--	--	--	<0.059	<0.087	<0.093	<0.089	<0.069	--	--	--	--	--	<0.28	<0.059	<0.54	--	--	--	--	--
2,4-D	--	<0.046	<0.27	<0.055	--	--	--	--	--	--	<0.059	<0.59	--	--	--	--	--	--	<0.059	<0.44	<0.47	<0.45	<0.34	--	--	--	--	--	<0.28	<0.059	<0.54	--	--	--	--	--
2,4-DB	--	<0.046	<0.27	<0.055	--	--	--	--	--	--	<0.059	<0.59	--	--	--	--	--	--	<0.059	<0.033	<0.035	<0.033	<0.026	--	--	--	--	--	<0.28	<0.059	<0.54	--	--	--	--	--
Dalapon	--	<0.55	<3.3	<0.66	--	--	--	--	--	--	<0.71	<7.1	--	--	--	--	--	--	<0.71	<2.6	<2.8	<2.7	<2.1	--	--	--	--	--	<3.4	<0.71	<6.5	--	--	--	--	--
Dicamba	--	<0.046	<0.27	<0.055	--	--	--	--	--	--	<0.059	<0.59	--	--	--	--	--	--	<0.059	<0.13	<0.14	<0.13	<0.10	--	--	--	--	--	<0.28	<0.059	<0.54	--	--	--	--	--
Dichlorprop	--	<0.046	<0.27	<0.055	--	--	--	--	--	--	<0.059	<0.59	--	--	--	--	--	--	<0.059	<0.28	<0.30	<0.29	<0.22	--	--	--	--	--	<0.28	<0.059	<0.54	--	--	--	--	--
Dinoseb	--	<0.28	<1.7	<0.33	--	--	--	--	--	--	<0.36	<3.5	--	--	--	--	--	--	<0.36	<0.44	<0.47	<0.45	<0.34	--	--	--	--	--	<1.7	<0.36	<3.3	--	--	--	--	--
MCPA	--	<11	<66	<13	--	--	--	--	--	--	<14	<140	--	--	--	--	--	--	<14	<110	<120	<110	<86	--	--	--	--	--	<68	<14	<130	--	--	--	--	--
MCPP	--	<11	<66	<13	--	--	--	--	--	--	<14	<140	--	--	--	--	--	--	<14	<110	<120	<110	<86	--	--	--	--	--	<68	<14	<130	--	--	--	--	--
Silvex (2,4,5-TP)	--	<0.046	<0.27	<0.055	--	--	--	--	--	--	<0.059	<0.59	--	--	--	--	--	--	<0.059	<0.087	<0.093	<0.089	<0.069	--	--	--	--	--	<0.28	<0.059	<0.54	--	--	--	--	--
Pesticides																																				
4,4'-DDD	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
4,4'-DDE	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
4,4'-DDT	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Aldrin	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
alpha-BHC	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
beta-BHC	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Chlordane (technical)	--	<0.050	<0.99	<0.49	--	--	--	--	--	--	<0.020	<0.40	--	--	--	--	--	--	<0.021	<0.091	<0.40	<0.19	<0.058	--	--	--	--	--	<0.19	<0.10	<0.18	--	--	--	--	--
delta-BHC	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Dieldrin	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Endosulfan I	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Endosulfan II	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Endosulfan sulfate	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Endrin	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Endrin ketone	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
gamma-BHC (Lindane)	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Heptachlor	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Heptachlor epoxide	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Hexachlorobenzene	--	<0.0017	<0.034	<0.017	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Methoxychlor	--	<0.0033	<0.065	<0.033	--	--	--	--	--	--	<0.0020	<0.040	--	--	--	--	--	--	<0.0021	<0.0091	<0.040	<0.019	<0.0058	--	--	--	--	--	<0.019	<0.010	<0.018	--	--	--	--	--
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	<0.133	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	<0.150	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1221	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	<0.133	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	<0.150	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1232	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	<0.133	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	<0.150	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1242	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	<0.133	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	<0.150	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1248	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	<0.133	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	<0.150	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1254	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	0.182	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	1.27	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	1.65	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1260	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	1.44	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	1.58	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1262	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	<0.133	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	<0.150	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Aroclor 1268	<0.139	<0.134	<0.140	<0.131	<0.510	<0.161	<0.149	<0.129	<0.136	<0.129	<0.131	<0.137	<0.221	<0.219	<0.202	<0.216	<0.143	<0.155	<0.146	<0.132	<0.133	<0.135	<0.193	<0.210	<0.230	<0.172	<0.150	<0.159	<0.133	<0.150	<0.134	<0.220	<0.538	<0.332	<0.141	<0.138
Total Petroleum Hydrocarbons	<46.4	<42.8	532	42.9	1740	59.9	<45.7	<43.1	<39.2	<40.8	126	632	282	524	169	<69.0	<46.5	<48.7	<46.7	88.9	544	224	612	155	202	<54.4	<47.5	<51.2	522	1090	2870	1050	2040	789	46.4	<43.8
Volatile Organic Compounds (VOCs)																																				
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Precharacterization Cell	L09	L10	L10	L10	L10	L10	L10	L10	L10	L10	L11	L11	L11	L11	L11	L11	L11	L11	L11	L12	L12	L12	L12	L12	L12	L12	L12	L12	L13	L13	L13	L13	L13	L13	L13	L13
Depth Interval (ft.)	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	16 - 18	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6	6 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	2/5/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15
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Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1,1-Trichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1,2,2-Tetrachloroethane	<0.0016	<0.0022	<0.0029	<0.0021	<0.0090	<0.0039	<0.0019	<0.0020	<0.0014	<0.0017	<0.0026	<0.0017	<0.0034	<0.0034	<0.0035	<0.0030	<0.0023	<0.0022	<0.0019	<0.0017	<0.0026	<0.0015	<0.0019	<0.0028	<0.0032	<0.0014	<0.0016	<0.0010	<0.0017	<0.0030	<0.0016	<0.0027	<0.0139	<0.0058	<0.0011	<0.0017
1,1,2-Trichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1-Dichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1-Dichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1-Dichloropropene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,3-Trichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,3-Trichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,4-Trichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,4-Trimethylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dibromoethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,3,5-Trimethylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,3-Dichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,3-Dichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,4-Dichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,4-Dioxane	<0.0812	<0.110	<0.146	<0.106	<0.450	<0.196	<0.0957	<0.0985	<0.0687	<0.0849	<0.132	<0.0858	<0.169	<0.168	<0.176	<0.149	<0.113	<0.110	<0.0948	<0.0841	<0.128	<0.0739	<0.0962	<0.139	<0.160	<0.0713	<0.0796	<0.0521	<0.0865	<0.150	<0.0779	<0.136	<0.694	<0.290	<0.0527	<0.0852
2,2-Dichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
2-Butanone	<0.0081	<0.0110	<0.0146	<0.0106	0.101	0.0315	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	0.0312	<0.0074	0.0317	0.0311	<0.0160	0.0087	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	0.139	<0.0290	<0.0053	<0.0085
2-Chlorotoluene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
2-Hexanone	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
4-Chlorotoluene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
4-Isopropyltoluene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
4-Methyl-2-Pentanone	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
Acetone	<0.0081	0.0286	0.025	0.0518	1.03	0.288	0.0188	0.0628	<0.0069	<0.0085	0.0234	0.0668	0.0255	0.0512	0.0604	0.0289	0.0196	0.0207	0.0159	<0.0084	0.216	0.0464	0.215	0.201	0.0681	0.0685	0.0135	0.012	0.0116	0.116	0.0322	0.0437	1.21	0.0818	0.0108	0.0147
Benzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromochloromethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromodichloromethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromoform	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromomethane	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
Carbon Disulfide	<0.0041	0.0068	0.0966	<0.0053	0.0666	0.0285	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	0.0181	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	0.007	0.0162	0.0266	0.0038	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	0.0508	0.0463	<0.0026	<0.0043
Carbon Tetrachloride	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Chlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Chloroethane	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
Chloroform	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Chloromethane	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
cis-1,2-Dichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
cis-1,3-Dichloropropene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Dibromochloromethane	<0.0016	<0.0022	<0.0029	<0.0021	<0.0090	<0.0039	<0.0019	<0.0020	<0.0014	<0.0017	<0.0026	<0.0017	<0.0034	<0.0034	<0.0035	<0.0030	<0.0023	<0.0022	<0.0019	<0.0017	<0.0026	<0.0015	<0.0019	<0.0028	<0.0032	<0.0014	<0.0016	<0.0010	<0.0017	<0.0030	<0.0016	<0.0027	<0.0139	<0.0058	<0.0011	<0.0017
Dibromomethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Dichlorodifluoromethane	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
Diethyl Ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Di-isopropyl ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Ethyl tertiary-butyl ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Ethylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Hexachlorobutadiene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Isopropylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Methyl tert-Butyl Ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Methylene Chloride	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
Naphthalene	<0.0041	<0.0055	<0.0073	0.155	0.0274	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
n-Butylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
n-Propylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
sec-Butylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Styrene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
tert-Butylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Tertiary-amyl methyl ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Tetrachloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Tetrahydrofuran	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Toluene	<0.0041	<0.0055	<0.0073	<0.0053	0.0358	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
trans-1,2-Dichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
trans-1,3-Dichloropropene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Trichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Trichlorofluoromethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Vinyl Chloride	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
Xylene O	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.0080	<0.0036	<0.0040	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Xylene P,M	<0.0081	<0.0110	<0.0146	<0.0106	<0.0450	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.0110	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.0160	<0.0071	<0.0080	<0.0052	<0.0087	<0.0150	<0.0078	<0.0136	<0.0694	<0.0290	<0.0053	<0.0085
Xylenes (Total)	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
1,2-Dichlorobenzene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
1,3-Dichlorobenzene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
1,4-Dichlorobenzene	<0.480	<0.428	<0.480	<0.421	<3.27	<0.485	<0.475	<0.408	<0.452	<0.405	<0.391	<2.16	<0.719	<0.786	<0.624	<0.679	<0.453	<0.513	<0.465	<0.404	<0.417	<0.485	<0.675	<0.719	<0.847	<0.560	<0.512	<0.502	<2.19	<2.37	<1.79	<3.49	<1.76	<1.08	<0.476	<0.474
2,4,5-Trichlorophenol	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2,4,6-Trichlorophenol	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2,4-Dichlorophenol	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2,4-Dimethylphenol	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2,4-Dinitrophenol	<4.80	<4.28	<4.80	<4.21	<32.7	<4.85	<4.75	<4.08	<4.52	<4.05	<3.91	<21.6	<7.19	<7.86	<6.24	<6.79	<4.53	<5.13	<4.65	<4.04	<4.17	<4.85	<6.75	<7.19	<8.47	<5.60	<5.12	<5.02	<21.9	<23.7	<17.9	<34.9	<17.6	<10.8	<4.76	<4.74
2,4-Dinitrotoluene	<0.957	<0.853	<0.956	<0.839	<1.64	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<1.10	<1.19	<0.896	<1.74	<1.76	<2.16	<0.948	<0.945
2,6-Dinitrotoluene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2-Chloronaphthalene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2-Chlorophenol	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2-Methylnaphthalene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2-Methylphenol	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
2-Nitrophenol	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
3,3´-Dichlorobenzidine	<1.92	<1.71	<1.92	<1.68	<13.1	<1.94	<1.90	<1.63	<1.81	<1.62	<1.56	<8.61	<2.87	<3.14	<2.49	<2.71	<1.81	<2.05	<1.86	<1.61	<1.67	<1.94	<2.70	<2.87	<3.38	<2.24	<2.05	<2.00	<8.77	<9.48	<7.16	<13.9	<7.02	<4.32	<1.90	<1.89
3+4-Methylphenol	<1.92	<1.71	<1.92	<1.68	<13.1	<1.94	<1.90	<1.63	<1.81	<1.62	<1.56	<8.61	<2.87	<3.14	<2.49	<2.71	<1.81	<2.05	<1.86	<1.61	<1.67	<1.94	<2.70	<2.87	<3.38	<2.24	<2.05	<2.00	<8.77	<9.48	<7.16	<13.9	<7.02	<4.32	<1.90	<1.89
4-Bromophenyl-phenylether	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
4-Chloroaniline	<1.92	<1.71	<1.92	<1.68	<3.27	<1.94	<1.90	<1.63	<1.81	<1.62	<0.391	<2.16	<2.87	<3.14	<2.49	<2.71	<1.81	<2.05	<1.86	<1.61	<1.67	<1.94	<2.70	<2.87	<3.38	<2.24	<2.05	<2.00	<2.19	<2.37	<1.79	<3.49	<1.76	<1.08	<1.90	<1.89
4-Nitrophenol	<4.80	<4.28	<4.80	<4.21	<32.7	<4.85	<4.75	<4.08	<4.52	<4.05	<3.91	<21.6	<7.19	<7.86	<6.24	<6.79	<4.53	<5.13	<4.65	<4.04	<4.17	<4.85	<6.75	<7.19	<8.47	<5.60	<5.12	<5.02	<21.9	<23.7	<17.9	<34.9	<17.6	<10.8	<4.76	<4.74
Acenaphthene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Acenaphthylene	<0.957	<0.853	1.22	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Acetophenone	<1.92	<1.71	<1.92	<1.68	<13.1	<1.94	<1.90	<1.63	<1.81	<1.62	<1.56	<8.61	<2.87	<3.14	<2.49	<2.71	<1.81	<2.05	<1.86	<1.61	<1.67	<1.94	<2.70	<2.87	<3.38	<2.24	<2.05	<2.00	<8.77	<9.48	<7.16	<13.9	<7.02	<4.32	<1.90	<1.89
Aniline	<4.80	<4.28	<4.80	<4.21	<32.7	<4.85	<4.75	<4.08	<4.52	<4.05	<3.91	<21.6	<7.19	<7.86	<6.24	<6.79	<4.53	<5.13	<4.65	<4.04	<4.17	<4.85	<6.75	<7.19	<8.47	<5.60	<5.12	<5.02	<21.9	<23.7	<17.9	<34.9	<17.6	<10.8	<4.76	<4.74
Anthracene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945

Precharacterization Cell	L09	L10	L10	L10	L10	L10	L10	L10	L10	L10	L11	L11	L11	L11	L11	L11	L11	L11	L11	L12	L12	L12	L12	L12	L12	L12	L12	L12	L13	L13	L13	L13	L13	L13	L13	L13
Depth Interval (ft.)	34 - 38	0 - 3.33	3.33 - 6.66	6.66 - 10	16 - 18	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6	6 - 8	9 - 11	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31
Sampling Date	2/5/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15
Azobenzene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Benzo(a)anthracene	<0.957	<0.853	3.14	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	1.01	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	13.6	3.77	<6.96	<3.51	<2.16	<0.948	<0.945
Benzo(a)pyrene	<0.480	<0.428	3.19	<0.421	<3.27	<0.485	<0.475	<0.408	<0.452	<0.405	<0.391	<2.16	<0.719	<0.786	0.638	<0.679	<0.453	<0.513	<0.465	<0.404	0.962	<0.485	<0.675	<0.719	<0.847	<0.560	<0.512	<0.502	<2.19	9.8	3.46	<3.49	<1.76	<1.08	<0.476	<0.474
Benzo(b)fluoranthene	<0.957	<0.853	5.16	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	1.77	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	17.6	4.69	<6.96	<3.51	<2.16	<0.948	<0.945
Benzo(g,h,i)perylene	<0.957	<0.853	1.15	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Benzo(k)fluoranthene	<0.957	<0.853	2.98	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	5.96	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
bis(2-Chloroethoxy)methane	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
bis(2-Chloroethyl)ether	<0.480	<0.428	<0.480	<0.421	<0.647	<0.485	<0.475	<0.408	<0.452	<0.405	<0.077	<0.426	<0.360	<0.393	<0.624	<0.679	<0.453	<0.513	<0.465	<0.404	<0.417	<0.485	<0.675	<0.719	<0.847	<0.560	<0.512	<0.502	<0.434	<0.469	<0.354	<0.689	<0.348	<0.540	<0.476	<0.474
bis(2-chloroisopropyl)Ether	<0.480	<0.428	<0.480	<0.421	<0.647	<0.485	<0.475	<0.408	<0.452	<0.405	<0.077	<0.426	<0.360	<0.393	<0.624	<0.679	<0.453	<0.513	<0.465	<0.404	<0.417	<0.485	<0.675	<0.719	<0.847	<0.560	<0.512	<0.502	<0.434	<0.469	<0.354	<0.689	<0.348	<0.540	<0.476	<0.474
bis(2-Ethylhexyl)phthalate	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Butylbenzylphthalate	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Chrysene	<0.480	<0.428	3.59	<0.421	<3.27	<0.485	<0.475	<0.408	<0.452	<0.405	<0.391	<2.16	<0.719	<0.786	0.72	<0.679	<0.453	<0.513	<0.465	<0.404	1	<0.485	0.822	<0.719	<0.847	<0.560	<0.512	<0.502	<2.19	11.8	3.76	<3.49	<1.76	<1.08	<0.476	<0.474
Dibenzo(a,h)Anthracene	<0.480	<0.428	0.614	<0.421	<3.27	<0.485	<0.475	<0.408	<0.452	<0.405	<0.391	<2.16	<0.719	<0.786	<0.624	<0.679	<0.453	<0.513	<0.465	<0.404	<0.417	<0.485	<0.675	<0.719	<0.847	<0.560	<0.512	<0.502	<2.19	<2.37	<1.79	<3.49	<1.76	<1.08	<0.476	<0.474
Dibenzofuran	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Diethylphthalate	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Dimethylphthalate	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Di-n-butylphthalate	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Di-n-octylphthalate	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Fluoranthene	<0.957	<0.853	4.83	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	1.83	<1.35	<0.904	<1.02	<0.927	<0.805	1.91	<0.967	1.5	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	33.5	7.1	<6.96	<3.51	<2.16	<0.948	<0.945
Fluorene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Hexachlorobenzene	<0.480	<0.428	<0.480	<0.421	<1.64	<0.485	<0.475	<0.408	<0.452	<0.405	<0.391	<2.16	<0.719	<0.786	<0.624	<0.679	<0.453	<0.513	<0.465	<0.404	<0.417	<0.485	<0.675	<0.719	<0.847	<0.560	<0.512	<0.502	<1.10	<1.19	<0.896	<1.74	<1.76	<1.08	<0.476	<0.474
Hexachlorobutadiene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Hexachloroethane	<0.957	<0.853	<0.956	<0.839	<3.27	<0.967	<0.947	<0.813	<0.901	<0.808	<0.391	<2.16	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<2.19	<2.37	<1.79	<3.49	<1.76	<2.16	<0.948	<0.945
Indeno(1,2,3-cd)Pyrene	<0.957	<0.853	1.08	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Isophorone	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Naphthalene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Nitrobenzene	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
N-Nitrosodimethylamine	<0.957	<0.853	<0.956	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Pentachlorophenol	<4.80	<4.28	<4.80	<4.21	<6.53	<4.85	<4.75	<4.08	<4.52	<4.05	<0.779	<4.30	<7.19	<7.86	<6.24	<6.79	<4.53	<5.13	<4.65	<4.04	<4.17	<4.85	<6.75	<7.19	<8.47	<5.60	<5.12	<5.02	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<4.76	<4.74
Phenanthrene	<0.957	<0.853	1.35	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	1.77	<1.35	<0.904	<1.02	<0.927	<0.805	1.19	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	24.4	6.88	<6.96	<3.51	<2.16	<0.948	<0.945
Phenol	<0.957	<0.853	<0.956	<0.839	8.03	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	<1.24	<1.35	<0.904	<1.02	<0.927	<0.805	<0.832	<0.967	<1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	<4.73	<3.57	<6.96	<3.51	<2.16	<0.948	<0.945
Pyrene	<0.957	<0.853	4.07	<0.839	<6.53	<0.967	<0.947	<0.813	<0.901	<0.808	<0.779	<4.30	<1.43	<1.57	1.51	<1.35	<0.904	<1.02	<0.927	<0.805	1.59	<0.967	1.35	<1.43	<1.69	<1.12	<1.02	<1.00	<4.38	23.3	10	<6.96	<3.51	<2.16	<0.948	<0.945
Classic Chemistry																																				
Reactive Cyanide	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1,1-Trichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1,2,2-Tetrachloroethane	<0.0016	<0.0022	<0.0029	<0.0021	<0.009	<0.0039	<0.0019	<0.002	<0.0014	<0.0017	<0.0026	<0.0017	<0.0034	<0.0034	<0.0035	<0.003	<0.0023	<0.0022	<0.0019	<0.0017	<0.0026	<0.0015	<0.0019	<0.0028	<0.0032	<0.0014	<0.0016	<0.001	<0.0017	<0.003	<0.0016	<0.0027	<0.0139	<0.0058	<0.0011	<0.0017
1,1,2-Trichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1-Dichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1-Dichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,1-Dichloropropene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,3-Trichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,3-Trichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,4-Trichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2,4-Trimethylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dibromo-3-Chloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dibromoethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dichloroethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,2-Dichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,3,5-Trimethylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,3-Dichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,3-Dichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,4-Dichlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
1,4-Dioxane	<0.0812	<0.11	<0.146	<0.106	<0.45	<0.196	<0.0957	<0.0985	<0.0687	<0.0849	<0.132	<0.0858	<0.169	<0.168	<0.176	<0.149	<0.113	<0.11	<0.0948	<0.0841	<0.128	<0.0739	<0.0962	<0.139	<0.16	<0.0713	<0.0796	<0.0521	<0.0865	<0.15	<0.0779	<0.136	<0.694	<0.29	<0.0527	<0.0852
2,2-Dichloropropane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
2-Butanone	<0.0081	<0.011	<0.0146	<0.0106	0.101	0.0315	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	0.0312	<0.0074	0.0317	0.0311	<0.016	0.0087	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	0.139	<0.029	<0.0053	<0.0085
2-Chlorotoluene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
2-Hexanone	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
4-Chlorotoluene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
4-Isopropyltoluene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
4-Methyl-2-Pentanone	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
Acetone	<0.0081	0.0286	0.025	0.0518	1.03	0.288	0.0188	0.0628	<0.0069	<0.0085	0.0234	0.0668	0.0255	0.0512	0.0604	0.0289	0.0196	0.0207	0.0159	<0.0084	0.216	0.0464	0.215	0.201	0.0681	0.0685	0.0135	0.012	0.0116	0.116	0.0322	0.0437	1.21	0.0818	0.0108	0.0147
Benzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromochloromethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromodichloromethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromoform	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Bromomethane	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
Carbon Disulfide	<0.0041	0.0068	0.0966	<0.0053	0.0666	0.0285	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	0.0181	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	0.007	0.0162	0.0266	0.0038	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	0.0508	0.0463	<0.0026	<0.0043
Carbon Tetrachloride	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Chlorobenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Chloroethane	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
Chloroform	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Chloromethane	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
cis-1,2-Dichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
cis-1,3-Dichloropropene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Dibromochloromethane	<0.0016	<0.0022	<0.0029	<0.0021	<0.009	<0.0039	<0.0019	<0.002	<0.0014	<0.0017	<0.0026	<0.0017	<0.0034	<0.0034	<0.0035	<0.003	<0.0023	<0.0022	<0.0019	<0.0017	<0.0026	<0.0015	<0.0019	<0.0028	<0.0032	<0.0014	<0.0016	<0.001	<0.0017	<0.003	<0.0016	<0.0027	<0.0139	<0.0058	<0.0011	<0.0017
Dibromomethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Dichlorodifluoromethane	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
Diethyl Ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Di-isopropyl ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Ethyl tertiary-butyl ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Ethylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Hexachlorobutadiene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Isopropylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Methyl tert-Butyl Ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Methylene Chloride	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
Naphthalene	<0.0041	<0.0055	<0.0073	0.155	0.0274	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
n-Butylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
n-Propylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
sec-Butylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Styrene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
tert-Butylbenzene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Tertiary-amyl methyl ether	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Tetrachloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Tetrahydrofuran	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Toluene	<0.0041	<0.0055	<0.0073	<0.0053	0.0358	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
trans-1,2-Dichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
trans-1,3-Dichloropropene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Trichloroethene	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Trichlorofluoromethane	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043
Vinyl Chloride	<0.0081	<0.011	<0.0146	<0.0106	<0.045	<0.0196	<0.0096	<0.0099	<0.0069	<0.0085	<0.0132	<0.0086	<0.0169	<0.0168	<0.0176	<0.0149	<0.0113	<0.011	<0.0095	<0.0084	<0.0128	<0.0074	<0.0096	<0.0139	<0.016	<0.0071	<0.008	<0.0052	<0.0087	<0.015	<0.0078	<0.0136	<0.0694	<0.029	<0.0053	<0.0085
Xylenes (Total)	<0.0041	<0.0055	<0.0073	<0.0053	<0.0225	<0.0098	<0.0048	<0.0049	<0.0034	<0.0042	<0.0066	<0.0043	<0.0085	<0.0084	<0.0088	<0.0074	<0.0057	<0.0055	<0.0047	<0.0042	<0.0064	<0.0037	<0.0048	<0.0069	<0.008	<0.0036	<0.004	<0.0026	<0.0043	<0.0075	<0.0039	<0.0068	<0.0347	<0.0145	<0.0026	<0.0043

Precharacterization Cell	L13	L14	L14	L14	L14	L14	L14	L14	L14	L14	L15	L15	L15	L15	L15	L15	L16	L16	L16	L16	L16	L16	L16	L16	L17	L17	L17	L17	L17	L17	L17	L17	L17	L17	L17	L18
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	38 - 39	0 - 4	4 - 11	11 - 19	19 - 28	28 - 36	39 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	29 - 31	29 - 31	34 - 36	39 - 41	44 - 46	2 - 4
Sampling Date	1/29/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	10/21/14	10/21/14	10/21/14	10/21/14	10/22/14	10/22/14	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/19/15	1/19/15	1/19/15	1/19/15	11/25/14
RCRA 8 Metals																																				
Arsenic	9.11	9.09	8.33	<6.77	195	208	<13.4	<7.91	<7.21	20.7	9.83	24.6	14.1	12.3	12.3	10.9	<6.72	103	49.9	<11.4	<10.0	<9.18	<6.90	<7.53	<6.45	26.5	57.7	<9.51	<14.3	<9.95	<9.31	<9.70	<8.06	<7.58	<8.42	73.2
Barium	65.5	31.5	66.4	27	52.6	55	38.7	14.1	11.2	124	65.3	207	60	48.6	66.1	73.6	28.3	118	32.5	41.3	39.7	30.6	50	20.6	18.9	55.4	66.5	55.1	32.9	34.9	30.5	28.7	15.5	<7.58	41.2	38
Cadmium	<1.36	<1.39	<1.35	<1.35	<3.40	<3.78	<2.68	<1.58	<1.44	<1.64	<0.34	1.05	<1.10	<0.84	<0.48	<0.45	<1.34	1.73	<1.61	<2.28	<2.00	<1.84	<1.38	<1.51	<1.29	<1.53	<1.56	<1.90	<2.86	<1.99	<1.86	<1.94	<1.61	<1.52	<1.68	1.43
Chromium	38.8	25.6	15.6	17.2	44.4	47.6	24.9	14.8	11.1	69.4	17.7	15.4	37.6	39.7	45.7	37.4	16.4	11.6	10.2	35.8	35.7	27.5	34.9	12.2	11	7.29	5.97	29.1	30	32.3	28	27.7	14.5	7.66	26	18.1
Lead	<13.6	41.1	91.8	<13.5	262	279	<26.8	<15.8	<14.4	20.5	184	826	127	13.7	15.7	13.9	25.7	302	41	<22.8	<20.0	<18.4	<13.8	<15.1	17.8	271	68.1	20.7	<28.6	<19.9	<18.6	<19.4	<16.1	<15.2	<16.8	52.6
Selenium	<6.79	<6.94	<6.76	<13.5	<17.0	<18.9	<13.4	<15.8	<14.4	<8.19	<10.3	<18.2	<5.48	<16.9	<14.5	<13.6	<13.4	141	<8.06	<11.4	<10.0	<9.18	<6.90	<15.1	<6.45	<7.66	<7.78	<9.51	<14.3	<9.95	<9.31	<19.4	<16.1	<15.2	<16.8	<2.64
Silver	<1.36	<1.39	<1.35	<1.35	<3.40	<3.78	<2.68	<1.58	<1.44	<1.64	<0.34	<0.91	<1.10	<0.84	<0.48	<0.45	<1.34	7.18	2.21	<2.28	<2.00	<1.84	<1.38	<1.51	<1.29	1.88	6.65	<1.90	<2.86	<1.99	<1.86	<1.94	<1.61	<1.52	<1.68	0.96
Mercury	<0.027	0.199	0.159	<0.031	0.591	0.819	<0.060	<0.040	<0.033	<0.044	3.25	1.45	0.07	<0.042	<0.040	<0.041	<0.032	3.12	0.191	<0.053	<0.049	<0.043	<0.034	<0.034	0.336	1.59	0.124	<0.045	<0.070	<0.050	<0.040	<0.047	<0.040	<0.041	<0.039	0.078
Herbicides																																				
2,4,5-T	--	<0.40	<0.54	<0.28	<0.11	<0.13	--	--	--	--	<0.053	<0.070	<0.050	<0.085	<0.053	<0.037	<0.42	<0.052	<0.052	--	--	--	--	--	<0.52	<0.29	<0.067	--	--	--	<0.070	--	--	--	--	<0.058
2,4-D	--	<2.0	<2.7	<1.4	<0.55	<0.63	--	--	--	--	<0.053	<0.070	<0.050	<0.085	<0.053	<0.037	<2.1	<0.26	<0.26	--	--	--	--	--	<0.52	<0.29	<0.067	--	--	--	<0.070	--	--	--	--	<0.058
2,4-DB	--	<0.15	<0.20	<0.11	<0.041	<0.047	--	--	--	--	<0.053	<0.070	<0.050	<0.085	<0.053	<0.037	<0.16	<0.019	<0.019	--	--	--	--	--	<0.52	<0.29	<0.067	--	--	--	<0.070	--	--	--	--	<0.058
Dalapon	--	<12	<16	<8.5	<3.3	<3.8	--	--	--	--	<0.64	<0.85	<0.60	<1.0	<0.64	<0.45	<13	<1.6	<1.6	--	--	--	--	--	<6.2	<3.4	<0.80	--	--	--	<0.85	--	--	--	--	<0.70
Dicamba	--	<0.60	<0.81	<0.42	<0.16	<0.19	--	--	--	--	<0.053	<0.070	<0.050	<0.085	<0.053	<0.037	<0.63	<0.078	<0.078	--	--	--	--	--	<0.52	<0.29	<0.067	--	--	--	<0.070	--	--	--	--	<0.058
Dichlorprop	--	<1.3	<1.8	<0.92	<0.36	<0.41	--	--	--	--	<0.053	<0.070	<0.050	<0.085	<0.053	<0.037	<1.4	<0.17	<0.17	--	--	--	--	--	<0.52	<0.29	<0.067	--	--	--	<0.070	--	--	--	--	<0.058
Dinoseb	--	<2.0	<2.7	<1.4	<0.55	<0.63	--	--	--	--	<0.32	<0.42	<0.30	<0.51	<0.32	<0.23	<2.1	<0.26	<0.26	--	--	--	--	--	<3.1	<1.7	<0.40	--	--	--	<0.42	--	--	--	--	<0.35
MCPA	--	<500	<670	<350	<140	<160	--	--	--	--	<13	<17	<12	<21	<13	<9.0	<520	<65	<65	--	--	--	--	--	<120	<69	<16	--	--	--	<17	--	--	--	--	<14
MCPP	--	<500	<670	<350	<140	<160	--	--	--	--	<13	<17	<12	<21	<13	<9.0	<520	<65	<65	--	--	--	--	--	<120	<69	<16	--	--	--	<17	--	--	--	--	<14
Silvex (2,4,5-TP)	--	<0.40	<0.54	<0.28	<0.11	<0.13	--	--	--	--	<0.053	<0.070	<0.050	<0.085	<0.053	<0.037	<0.42	<0.052	<0.052	--	--	--	--	--	<0.52	<0.29	<0.067	--	--	--	<0.070	--	--	--	--	<0.058
Pesticides																																				
4,4'-DDD	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
4,4'-DDE	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
4,4'-DDT	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Aldrin	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
alpha-BHC	--	<0.034	<0.045	<0.012	<0.0091	0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
beta-BHC	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Chlordane (technical)	--	<0.34	<0.45	<0.12	<0.091	<0.11	--	--	--	--	<0.42	<0.28	<0.031	<0.030	<0.022	<0.021	<0.35	<0.11	<0.043	--	--	--	--	--	<0.35	<0.019	<0.046	--	--	--	<0.048	--	--	--	--	<0.021
delta-BHC	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Dieldrin	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Endosulfan I	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Endosulfan II	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Endosulfan sulfate	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Endrin	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Endrin ketone	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
gamma-BHC (Lindane)	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Heptachlor	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Heptachlor epoxide	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Hexachlorobenzene	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Methoxychlor	--	<0.034	<0.045	<0.012	<0.0091	<0.011	--	--	--	--	<0.042	<0.028	<0.0031	<0.0030	<0.0022	<0.0021	<0.035	<0.011	<0.0043	--	--	--	--	--	<0.035	<0.0019	<0.0046	--	--	--	<0.0048	--	--	--	--	<0.0021
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1221	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1232	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1242	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1248	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1254	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	0.175	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1260	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	0.164	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1262	<0.151	<0.129	0.312	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Aroclor 1268	<0.151	<0.129	<0.131	<0.131	<0.347	<0.375	<0.243	<0.134	<0.142	<0.155	<0.196	<0.264	<0.358	<0.0851	<0.0635	<0.0621	<0.127	<0.160	<0.158	<0.225	<0.197	<0.180	<0.141	<0.138	<0.126	<0.144	<0.161	<0.174	<0.273	<0.191	<0.179	<0.183	<0.164	<0.144	<0.159	<0.234
Total Petroleum Hydrocarbons	<46.0	822	674	3610	374	279	208	<45.1	<44.8	<48.9	329	1100	274	150	<50.3	<45.8	487	158	129	152	83	58.4	<43.8	<43.3	2250	229	<49.5	<56.7	558	<60.2	<56.1	112	<50.0	<48.8	60.5	274
Volatile Organic Compounds (VOCs)																																				
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1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	**L13**	**L14**	**L14**	**L14**	**L14**	**L14**	**L14**	**L14**	**L14**	**L14**	**L15**	**L15**	**L15**	**L15**	**L15**	**L15**	**L16**	**L16**	**L16**	**L16**	**L16**	**L16**	**L16**	**L16**	**L17**	**L17**	**L17**	**L17**	**L17**	**L17**	**L17**	**L17**	**L17**	**L17**	**L17**	**L18**
Depth Interval (ft.)	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 8**	**12 - 14**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**38 - 39**	**0 - 4**	**4 - 11**	**11 - 19**	**19 - 28**	**28 - 36**	**39 - 46**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**14 - 16**	**19 - 21**	**24 - 26**	**29 - 31**	**34 - 38**	**0 - 3.3**	**3.3 - 6.6**	**6.6 - 10**	**10 - 12**	**14 - 16**	**19 - 21**	**29 - 31**	**29 - 31**	**34 - 36**	**39 - 41**	**44 - 46**	**2 - 4**
Sampling Date	**1/29/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**1/21/15**	**10/21/14**	**10/21/14**	**10/21/14**	**10/21/14**	**10/22/14**	**10/22/14**	**1/19/15**	**1/19/15**	**1/19/15**	**1/19/15**	**1/19/15**	**1/19/15**	**1/19/15**	**1/19/15**	**1/16/15**	**1/16/15**	**1/16/15**	**1/16/15**	**1/16/15**	**1/16/15**	**1/16/15**	**1/19/15**	**1/19/15**	**1/19/15**	**1/19/15**	**11/25/14**
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1,1-Trichloroethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1,2,2-Tetrachloroethane	<0.0015	<0.0024	<0.0019	<0.0020	<0.0043	<0.0063	<0.0035	<0.0012	<0.0016	<0.0017	<0.0022	<0.0025	<0.0042	<0.0022	<0.0017	<0.0016	<0.0019	<0.0025	<0.0016	<0.0036	<0.0029	<0.0022	<0.0015	<0.0014	<0.0018	<0.0018	<0.0016	<0.0020	<0.0041	<0.0025	<0.0020	<0.0023	<0.0015	<0.0017	<0.0018	<0.0014
1,1,2-Trichloroethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1-Dichloroethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1-Dichloroethene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1-Dichloropropene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,3-Trichlorobenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,3-Trichloropropane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,4-Trichlorobenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,4-Trimethylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dibromo-3-Chloropropane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dibromoethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dichlorobenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dichloroethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dichloropropane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,3,5-Trimethylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,3-Dichlorobenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,3-Dichloropropane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,4-Dichlorobenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,4-Dioxane	<0.0774	<0.118	<0.0941	<0.101	<0.213	<0.315	<0.176	<0.0612	<0.0778	<0.0839	<0.111	<0.126	<0.210	<0.110	<0.0858	<0.0794	<0.0971	<0.125	<0.0824	<0.180	<0.145	<0.109	<0.0730	<0.0724	<0.0888	<0.0916	<0.0820	<0.100	<0.207	<0.126	<0.0991	<0.113	<0.0745	<0.0836	<0.0911	<0.0694
2,2-Dichloropropane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
2-Butanone	<0.0077	<0.0118	<0.0094	<0.0101	0.0568	0.0832	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
2-Chlorotoluene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
2-Hexanone	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
4-Chlorotoluene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
4-Isopropyltoluene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
4-Methyl-2-Pentanone	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Acetone	0.0315	<0.0118	0.0134	0.0313	0.358	0.564	0.0493	<0.0061	<0.0078	<0.0084	0.0433	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	0.0236	<0.0125	0.0085	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	0.0101	0.0325	<0.0082	0.0267	0.096	<0.0126	<0.0099	<0.0113	<0.0074	0.0209	<0.0091	<0.0069
Benzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromobenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromochloromethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromodichloromethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromoform	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromomethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Carbon Disulfide	<0.0039	<0.0059	<0.0047	<0.0050	0.112	0.16	0.0139	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	0.0178	<0.0043	<0.0040	<0.0049	<0.0063	0.0042	0.032	0.0136	0.0201	0.0057	<0.0036	<0.0044	<0.0046	0.0041	<0.0050	0.023	<0.0063	<0.0050	0.009	<0.0037	0.005	0.0048	<0.0035
Carbon Tetrachloride	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Chlorobenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Chloroethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Chloroform	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Chloromethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
cis-1,2-Dichloroethene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
cis-1,3-Dichloropropene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Dibromochloromethane	<0.0015	<0.0024	<0.0019	<0.0020	<0.0043	<0.0063	<0.0035	<0.0012	<0.0016	<0.0017	<0.0022	<0.0025	<0.0042	<0.0022	<0.0017	<0.0016	<0.0019	<0.0025	<0.0016	<0.0036	<0.0029	<0.0022	<0.0015	<0.0014	<0.0018	<0.0018	<0.0016	<0.0020	<0.0041	<0.0025	<0.0020	<0.0023	<0.0015	<0.0017	<0.0018	<0.0014
Dibromomethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Dichlorodifluoromethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Diethyl Ether	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Di-isopropyl ether	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Ethyl tertiary-butyl ether	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Ethylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Hexachlorobutadiene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Isopropylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Methyl tert-Butyl Ether	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Methylene Chloride	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Naphthalene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
n-Butylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
n-Propylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
sec-Butylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Styrene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
tert-Butylbenzene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Tertiary-amyl methyl ether	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Tetrachloroethene	<0.0039	0.0182	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Tetrahydrofuran	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Toluene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
trans-1,2-Dichloroethene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
trans-1,3-Dichloropropene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Trichloroethene	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Trichlorofluoromethane	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Vinyl Chloride	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Xylene O	<0.0039	<0.0059	<0.0047	<0.0050	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.0040	<0.0049	<0.0063	<0.0041	<0.0090	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.0050	<0.0103	<0.0063	<0.0050	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Xylene P,M	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.0210	<0.0110	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.0180	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.0100	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Xylenes (Total)	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
1,2-Dichlorobenzene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
1,3-Dichlorobenzene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
1,4-Dichlorobenzene	<0.485	<0.898	<0.471	<2.02	<1.12	<1.21	<0.804	<0.449	<0.443	<0.560	<0.424	<0.659	<0.817	<0.699	<0.523	<0.493	<0.415	<0.517	<0.541	<0.744	<0.657	<0.584	<0.458	<0.427	<0.865	<0.461	<0.529	<0.598	<0.884	<0.619	<0.593	<0.624	<0.507	<0.493	<0.497	<0.462
2,4,5-Trichlorophenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2,4,6-Trichlorophenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2,4-Dichlorophenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2,4-Dimethylphenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2,4-Dinitrophenol	<4.85	<8.98	<4.71	<20.2	<11.2	<12.1	<8.04	<4.49	<4.43	<5.60	<4.24	<6.59	<8.17	<6.99	<5.23	<4.93	<4.15	<5.17	<5.41	<7.44	<6.57	<5.84	<4.58	<4.27	<8.65	<4.61	<5.29	<5.98	<8.84	<6.19	<5.93	<6.24	<5.07	<4.93	<4.97	<4.62
2,4-Dinitrotoluene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2,6-Dinitrotoluene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2-Chloronaphthalene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2-Chlorophenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2-Methylnaphthalene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2-Methylphenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
2-Nitrophenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
3,3´-Dichlorobenzidine	<1.94	<3.59	<1.88	<8.06	<4.47	<4.83	<3.21	<1.79	<1.77	<2.24	<1.69	<2.63	<3.26	<2.79	<2.09	<1.97	<1.66	<2.07	<2.16	<2.97	<2.62	<2.33	<1.83	<1.71	<3.45	<1.84	<2.11	<2.39	<3.53	<2.47	<2.37	<2.49	<2.03	<1.97	<1.99	<1.85
3+4-Methylphenol	<1.94	<3.59	<1.88	<8.06	<4.47	<4.83	<3.21	<1.79	<1.77	<2.24	<1.69	<2.63	<3.26	<2.79	<2.09	<1.97	<1.66	<2.07	<2.16	<2.97	<2.62	<2.33	<1.83	<1.71	<3.45	<1.84	<2.11	<2.39	<3.53	<2.47	<2.37	<2.49	<2.03	<1.97	<1.99	<1.85
4-Bromophenyl-phenylether	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
4-Chloroaniline	<1.94	<3.59	<1.88	<8.06	<4.47	<4.83	<3.21	<1.79	<1.77	<2.24	<1.69	<2.63	<3.26	<2.79	<2.09	<1.97	<1.66	<2.07	<2.16	<2.97	<2.62	<2.33	<1.83	<1.71	<3.45	<1.84	<2.11	<2.39	<3.53	<2.47	<2.37	<2.49	<2.03	<1.97	<1.99	<1.85
4-Nitrophenol	<4.85	<8.98	<4.71	<20.2	<11.2	<12.1	<8.04	<4.49	<4.43	<5.60	<4.24	<6.59	<8.17	<6.99	<5.23	<4.93	<4.15	<5.17	<5.41	<7.44	<6.57	<5.84	<4.58	<4.27	<8.65	<4.61	<5.29	<5.98	<8.84	<6.19	<5.93	<6.24	<5.07	<4.93	<4.97	<4.62
Acenaphthene	<0.968	<1.79	<0.940	4.46	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	3.18	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Acenaphthylene	<0.968	<1.79	<0.940	5.62	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	1.6	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Acetophenone	<1.94	<3.59	<1.88	<8.06	<4.47	<4.83	<3.21	<1.79	<1.77	<2.24	<1.69	<2.63	<3.26	<2.79	<2.09	<1.97	<1.66	<2.07	<2.16	<2.97	<2.62	<2.33	<1.83	<1.71	<3.45	<1.84	<2.11	<2.39	<3.53	<2.47	<2.37	<2.49	<2.03	<1.97	<1.99	<1.85
Aniline	<4.85	<8.98	<4.71	<20.2	<11.2	<12.1	<8.04	<4.49	<4.43	<5.60	<4.24	<6.59	<8.17	<6.99	<5.23	<4.93	<4.15	<5.17	<5.41	<7.44	<6.57	<5.84	<4.58	<4.27	<8.65	<4.61	<5.29	<5.98	<8.84	<6.19	<5.93	<6.24	<5.07	<4.93	<4.97	<4.62
Anthracene	<0.968	<1.79	<0.940	7.82	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	7.62	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921

Precharacterization Cell	L13	L14	L14	L14	L14	L14	L14	L14	L14	L14	L15	L15	L15	L15	L15	L15	L16	L16	L16	L16	L16	L16	L16	L16	L17	L17	L17	L17	L17	L17	L17	L17	L17	L17	L17	L18
Depth Interval (ft.)	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	12 - 14	14 - 16	19 - 21	24 - 26	29 - 31	38 - 39	0 - 4	4 - 11	11 - 19	19 - 28	28 - 36	39 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	14 - 16	19 - 21	29 - 31	29 - 31	34 - 36	39 - 41	44 - 46	2 - 4
Sampling Date	1/29/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	1/21/15	10/21/14	10/21/14	10/21/14	10/21/14	10/22/14	10/22/14	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/16/15	1/19/15	1/19/15	1/19/15	1/19/15	11/25/14
Azobenzene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Benzo(a)anthracene	<0.968	<1.79	1.3	15.8	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	13.1	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	1.11
Benzo(a)pyrene	<0.485	1.17	1.13	13.8	<1.12	<1.21	<0.804	<0.449	<0.443	<0.560	0.667	10.9	<0.817	<0.699	<0.523	<0.493	<0.415	0.697	<0.541	<0.744	<0.657	<0.584	<0.458	<0.427	<0.865	<0.461	<0.529	<0.598	<0.884	<0.619	<0.593	<0.624	<0.507	<0.493	<0.497	0.973
Benzo(b)fluoranthene	<0.968	<1.79	2.11	18.4	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	1.02	15.2	<1.63	<1.39	<1.04	<0.984	<0.828	1.15	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	1.46
Benzo(g,h,i)perylene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	3.87	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Benzo(k)fluoranthene	<0.968	<1.79	<0.940	8	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	5.43	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
bis(2-Chloroethoxy)methane	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
bis(2-Chloroethyl)ether	<0.485	<0.898	<0.471	<2.02	<1.12	<1.21	<0.804	<0.449	<0.443	<0.560	<0.424	<0.659	<0.817	<0.699	<0.523	<0.493	<0.415	<0.517	<0.541	<0.744	<0.657	<0.584	<0.458	<0.427	<0.865	<0.461	<0.529	<0.598	<0.884	<0.619	<0.593	<0.624	<0.507	<0.493	<0.497	<0.462
bis(2-chloroisopropyl)Ether	<0.485	<0.898	<0.471	<2.02	<1.12	<1.21	<0.804	<0.449	<0.443	<0.560	<0.424	<0.659	<0.817	<0.699	<0.523	<0.493	<0.415	<0.517	<0.541	<0.744	<0.657	<0.584	<0.458	<0.427	<0.865	<0.461	<0.529	<0.598	<0.884	<0.619	<0.593	<0.624	<0.507	<0.493	<0.497	<0.462
bis(2-Ethylhexyl)phthalate	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	1.38
Butylbenzylphthalate	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Chrysene	<0.485	1.35	1.27	14.8	<1.12	<1.21	0.903	<0.449	<0.443	<0.560	0.816	12.5	<0.817	<0.699	<0.523	<0.493	<0.415	0.78	<0.541	<0.744	<0.657	<0.584	<0.458	<0.427	<0.865	0.511	<0.529	<0.598	<0.884	<0.619	<0.593	<0.624	<0.507	<0.493	<0.497	1.08
Dibenzo(a,h)Anthracene	<0.485	<0.898	<0.471	2.05	<1.12	<1.21	<0.804	<0.449	<0.443	<0.560	<0.424	2.04	<0.817	<0.699	<0.523	<0.493	<0.415	<0.517	<0.541	<0.744	<0.657	<0.584	<0.458	<0.427	<0.865	<0.461	<0.529	<0.598	<0.884	<0.619	<0.593	<0.624	<0.507	<0.493	<0.497	<0.462
Dibenzofuran	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	2.71	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Diethylphthalate	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Dimethylphthalate	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Di-n-butylphthalate	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Di-n-octylphthalate	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Fluoranthene	<0.968	2.8	2.12	39.5	<2.23	<2.41	2.64	<0.895	<0.884	<1.12	1.34	29.6	<1.63	<1.39	<1.04	<0.984	<0.828	1.9	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	1.11	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	2.42
Fluorene	<0.968	<1.79	<0.940	7.92	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	3.7	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Hexachlorobenzene	<0.485	<0.898	<0.471	<2.02	<1.12	<1.21	<0.804	<0.449	<0.443	<0.560	<0.424	<0.659	<0.817	<0.699	<0.523	<0.493	<0.415	<0.517	<0.541	<0.744	<0.657	<0.584	<0.458	<0.427	<0.865	<0.461	<0.529	<0.598	<0.884	<0.619	<0.593	<0.624	<0.507	<0.493	<0.497	<0.462
Hexachlorobutadiene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Hexachloroethane	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Indeno(1,2,3-cd)Pyrene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	3.57	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Isophorone	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Naphthalene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	2.25	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Nitrobenzene	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
N-Nitrosodimethylamine	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Pentachlorophenol	<4.85	<8.98	<4.71	<20.2	<11.2	<12.1	<8.04	<4.49	<4.43	<5.60	<4.24	<6.59	<8.17	<6.99	<5.23	<4.93	<4.15	<5.17	<5.41	<7.44	<6.57	<5.84	<4.58	<4.27	<8.65	<4.61	<5.29	<5.98	<8.84	<6.19	<5.93	<6.24	<5.07	<4.93	<4.97	<4.62
Phenanthrene	<0.968	1.94	1.06	32.2	<2.23	<2.41	3.03	<0.895	<0.884	<1.12	<0.845	24.3	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	2.61
Phenol	<0.968	<1.79	<0.940	<4.03	<2.23	<2.41	<1.60	<0.895	<0.884	<1.12	<0.845	<1.31	<1.63	<1.39	<1.04	<0.984	<0.828	<1.03	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	3.09	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	<0.921
Pyrene	<0.968	3.2	2.39	31.6	<2.23	<2.41	2.03	<0.895	<0.884	<1.12	0.977	20.6	<1.63	<1.39	<1.04	<0.984	<0.828	1.22	<1.08	<1.48	<1.31	<1.16	<0.912	<0.852	<1.72	<0.920	<1.06	<1.19	<1.76	<1.23	<1.18	<1.24	<1.01	<0.982	<0.991	1.77
Classic Chemistry																																				
Reactive Cyanide	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1,1-Trichloroethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1,2,2-Tetrachloroethane	<0.0015	<0.0024	<0.0019	<0.002	<0.0043	<0.0063	<0.0035	<0.0012	<0.0016	<0.0017	<0.0022	<0.0025	<0.0042	<0.0022	<0.0017	<0.0016	<0.0019	<0.0025	<0.0016	<0.0036	<0.0029	<0.0022	<0.0015	<0.0014	<0.0018	<0.0018	<0.0016	<0.002	<0.0041	<0.0025	<0.002	<0.0023	<0.0015	<0.0017	<0.0018	<0.0014
1,1,2-Trichloroethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1-Dichloroethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1-Dichloroethene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,1-Dichloropropene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,3-Trichlorobenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,3-Trichloropropane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,4-Trichlorobenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2,4-Trimethylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dibromo-3-Chloropropane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dibromoethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dichlorobenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dichloroethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,2-Dichloropropane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,3,5-Trimethylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,3-Dichlorobenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,3-Dichloropropane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,4-Dichlorobenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
1,4-Dioxane	<0.0774	<0.118	<0.0941	<0.101	<0.213	<0.315	<0.176	<0.0612	<0.0778	<0.0839	<0.111	<0.126	<0.21	<0.11	<0.0858	<0.0794	<0.0971	<0.125	<0.0824	<0.18	<0.145	<0.109	<0.073	<0.0724	<0.0888	<0.0916	<0.082	<0.1	<0.207	<0.126	<0.0991	<0.113	<0.0745	<0.0836	<0.0911	<0.0694
2,2-Dichloropropane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
2-Butanone	<0.0077	<0.0118	<0.0094	<0.0101	0.0568	0.0832	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
2-Chlorotoluene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
2-Hexanone	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
4-Chlorotoluene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
4-Isopropyltoluene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
4-Methyl-2-Pentanone	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Acetone	0.0315	<0.0118	0.0134	0.0313	0.358	0.564	0.0493	<0.0061	<0.0078	<0.0084	0.0433	<0.0126	<0.021	<0.011	<0.0086	<0.0079	0.0236	<0.0125	0.0085	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	0.0101	0.0325	<0.0082	0.0267	0.096	<0.0126	<0.0099	<0.0113	<0.0074	0.0209	<0.0091	<0.0069
Benzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromobenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromochloromethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromodichloromethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromoform	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Bromomethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Carbon Disulfide	<0.0039	<0.0059	<0.0047	<0.005	0.112	0.16	0.0139	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	0.0178	<0.0043	<0.004	<0.0049	<0.0063	0.0042	0.032	0.0136	0.0201	0.0057	<0.0036	<0.0044	<0.0046	0.0041	<0.005	0.023	<0.0063	<0.005	0.009	<0.0037	0.005	0.0048	<0.0035
Carbon Tetrachloride	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Chlorobenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Chloroethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Chloroform	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Chloromethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
cis-1,2-Dichloroethene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
cis-1,3-Dichloropropene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Dibromochloromethane	<0.0015	<0.0024	<0.0019	<0.002	<0.0043	<0.0063	<0.0035	<0.0012	<0.0016	<0.0017	<0.0022	<0.0025	<0.0042	<0.0022	<0.0017	<0.0016	<0.0019	<0.0025	<0.0016	<0.0036	<0.0029	<0.0022	<0.0015	<0.0014	<0.0018	<0.0018	<0.0016	<0.002	<0.0041	<0.0025	<0.002	<0.0023	<0.0015	<0.0017	<0.0018	<0.0014
Dibromomethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Dichlorodifluoromethane	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Diethyl Ether	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Di-isopropyl ether	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Ethyl tertiary-butyl ether	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Ethylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Hexachlorobutadiene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Isopropylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Methyl tert-Butyl Ether	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Methylene Chloride	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Naphthalene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	2.25	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
n-Butylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
n-Propylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
sec-Butylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Styrene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
tert-Butylbenzene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Tertiary-amyl methyl ether	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Tetrachloroethene	<0.0039	0.0182	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Tetrahydrofuran	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Toluene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
trans-1,2-Dichloroethene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
trans-1,3-Dichloropropene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Trichloroethene	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Trichlorofluoromethane	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035
Vinyl Chloride	<0.0077	<0.0118	<0.0094	<0.0101	<0.0213	<0.0315	<0.0176	<0.0061	<0.0078	<0.0084	<0.0111	<0.0126	<0.021	<0.011	<0.0086	<0.0079	<0.0097	<0.0125	<0.0082	<0.018	<0.0145	<0.0109	<0.0073	<0.0072	<0.0089	<0.0092	<0.0082	<0.01	<0.0207	<0.0126	<0.0099	<0.0113	<0.0074	<0.0084	<0.0091	<0.0069
Xylenes (Total)	<0.0039	<0.0059	<0.0047	<0.005	<0.0106	<0.0157	<0.0088	<0.0031	<0.0039	<0.0042	<0.0056	<0.0063	<0.0105	<0.0055	<0.0043	<0.004	<0.0049	<0.0063	<0.0041	<0.009	<0.0072	<0.0054	<0.0036	<0.0036	<0.0044	<0.0046	<0.0041	<0.005	<0.0103	<0.0063	<0.005	<0.0057	<0.0037	<0.0042	<0.0046	<0.0035

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	M09	M09	M09	M09	M09	M09	M09	M09	M09	M09	M10	M10	M10	M10	M10	M10	M10	M10	M10	M11	M11
Depth Interval (ft.)	4 - 11	11 - 18	18 - 26	26 - 32	32 - 36	36 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	11/25/14	11/26/14	11/26/14	11/26/14	11/26/14	12/1/14	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/16/15	1/16/15	1/16/15	1/21/15	1/21/15	1/21/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	1/20/15	1/20/15
RCRA 8 Metals																																				
Arsenic	107	16	8.55	8.04	6.52	6.31	8.21	950	524	<13.6	<9.48	<7.34	<9.46	<10.1	<10.7	18.8	120	26.2	46.6	<23.3	<7.80	<7.46	10.7	10.6	<7.73	7.18	<6.76	9.35	<6.30	27.2	<10.8	13.1	<7.62	<6.77	9.75	8.97
Barium	66	26.8	35.2	30.2	46.5	75.7	38.6	127	18.2	31.8	32.2	23.2	26.9	59.1	30.2	36	166	560	497	49.4	33.8	13.8	79.3	78.4	52	28.5	36.7	40.7	40.8	<24.3	<10.8	94.5	37.2	12.1	30.8	44.5
Cadmium	2.24	<0.78	<0.61	<0.61	<0.68	<0.68	<1.40	13.2	6.74	<2.72	<1.90	<1.47	<1.89	<2.03	<2.14	<1.30	<1.49	<2.41	<1.79	<4.66	<1.56	<1.49	<1.51	<1.39	<1.55	<1.42	<1.35	<1.37	<1.26	<4.85	<2.16	<1.61	<1.52	<1.35	<1.38	<1.47
Chromium	39.8	22.1	30.6	25	28.1	33.9	30.4	12.3	30.1	28.7	30.1	21.8	24.1	28.4	20.8	22.2	15.4	15.6	16.4	10.3	25	12.2	48.3	40.9	25.9	29.1	8.1	8.58	16	25.9	11.1	52.7	24.9	16.4	22.6	16
Lead	405	20.8	7.86	6.16	11	12.1	78.5	31800	140	29.4	<19.0	<14.7	<18.9	<20.3	<21.4	173	1310	130	119	<46.6	<15.6	<14.9	<15.1	<13.9	<15.5	<14.2	41.5	26.9	51	60.2	<21.6	<16.1	<15.2	<13.5	25.8	195
Selenium	15.7	<15.6	<12.2	<12.2	<13.6	--	<7.00	1880	<16.4	<13.6	<9.48	<7.34	<9.46	<1.01	<1.07	<6.50	13.2	<12.0	<8.93	<11.7	<15.6	<14.9	<7.56	<6.95	<7.73	<7.08	<6.76	<6.84	<6.30	<12.1	<10.8	<8.04	<7.62	<6.77	<6.89	<14.7
Silver	1.03	<0.78	<0.61	<0.61	<0.68	<0.68	<1.40	17.1	<1.64	<2.72	<1.90	<1.47	<1.89	<2.03	<2.14	<1.30	3.88	<2.41	<1.79	<4.66	<1.56	<1.49	<1.51	<1.39	<1.55	<1.42	<1.35	<1.37	1.26	<4.85	<2.16	<1.61	<1.52	<1.35	<1.38	<1.47
Mercury	3.12	0.087	<0.036	<0.028	<0.024	<0.055	0.147	877	0.754	0.443	0.154	0.193	<0.044	<0.052	<0.051	0.466	1.02	0.171	0.203	<0.121	<0.034	<0.035	<0.035	<0.036	<0.036	<0.028	0.082	0.086	0.123	<0.106	<0.058	<0.033	<0.039	<0.033	0.977	1.51
Herbicides																																				
2,4,5-T	<0.064	<0.12	<0.083	<0.082	<0.081	<0.086	<0.27	<0.31	<0.060	--	--	--	--	--	--	<0.045	<0.26	<0.074	<0.32	--	--	--	--	--	--	<0.056	<0.053	<0.051	<0.055	--	--	--	--	--	<0.046	<0.24
2,4-D	<0.064	<0.12	<0.083	<0.082	<0.081	<0.086	<0.27	<0.31	<0.060	--	--	--	--	--	--	<0.22	<1.3	<0.37	<0.32	--	--	--	--	--	--	<0.056	<0.053	<0.051	<0.055	--	--	--	--	--	<0.23	<1.2
2,4-DB	<0.064	<0.12	<0.083	<0.082	<0.081	<0.086	<0.27	<0.31	<0.060	--	--	--	--	--	--	<0.017	<0.096	<0.028	<0.32	--	--	--	--	--	--	<0.056	<0.053	<0.051	<0.055	--	--	--	--	--	<0.017	<0.091
Dalapon	<0.77	<1.5	<0.99	<0.99	<0.98	<1.0	<3.3	<3.8	<0.72	--	--	--	--	--	--	<1.3	<7.7	<2.2	<3.9	--	--	--	--	--	--	<0.67	<0.64	<0.62	<0.66	--	--	--	--	--	<1.4	<7.3
Dicamba	<0.064	<0.12	<0.083	<0.082	<0.081	<0.086	<0.27	<0.31	<0.060	--	--	--	--	--	--	<0.067	<0.39	<0.11	<0.32	--	--	--	--	--	--	<0.056	<0.053	<0.051	<0.055	--	--	--	--	--	<0.069	<0.36
Dichlorprop	<0.064	<0.12	<0.083	<0.082	<0.081	<0.086	<0.27	<0.31	<0.060	--	--	--	--	--	--	<0.15	<0.83	<0.24	<0.32	--	--	--	--	--	--	<0.056	<0.053	<0.051	<0.055	--	--	--	--	--	<0.15	<0.79
Dinoseb	<0.38	<0.73	<0.50	<0.50	<0.49	<0.52	<1.6	<1.9	<0.36	--	--	--	--	--	--	<0.22	<1.3	<0.37	<1.9	--	--	--	--	--	--	<0.34	<0.32	<0.31	<0.33	--	--	--	--	--	<0.23	<1.2
MCPA	<15	<29	<20	<20	<20	<21	<66	<75	<14	--	--	--	--	--	--	<56	<320	<93	<78	--	--	--	--	--	--	<13	<13	<12	<13	--	--	--	--	--	<58	<300
MCPP	<15	<29	<20	<20	<20	<21	<66	<75	<14	--	--	--	--	--	--	<56	<320	<93	<78	--	--	--	--	--	--	<13	<13	<12	<13	--	--	--	--	--	<58	<300
Silvex (2,4,5-TP)	<0.064	<0.12	<0.083	<0.082	<0.081	<0.086	<0.27	<0.31	<0.060	--	--	--	--	--	--	<0.045	<0.26	<0.074	<0.32	--	--	--	--	--	--	<0.056	<0.053	<0.051	<0.055	--	--	--	--	--	<0.046	<0.24
Pesticides																																				
4,4'-DDD	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
4,4'-DDE	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	0.15
4,4'-DDT	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	7.6	0.52
Aldrin	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
alpha-BHC	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
beta-BHC	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Chlordane (technical)	<0.047	<0.083	<0.058	<0.059	<0.056	<0.029	<0.36	<0.043	<0.022	--	--	--	--	--	--	<0.096	<0.11	<0.062	<0.049	--	--	--	--	--	--	<0.038	<0.091	<0.036	<0.019	--	--	--	--	--	<5.7	<1.1
delta-BHC	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Dieldrin	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	5.4	0.49
Endosulfan I	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Endosulfan II	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Endosulfan sulfate	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Endrin	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.19
Endrin ketone	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
gamma-BHC (Lindane)	<0.0047	<0.0083	0.0076	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Heptachlor	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Heptachlor epoxide	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	1.3	0.22
Hexachlorobenzene	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	0.0024	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0017	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	<0.20	<0.038
Methoxychlor	<0.0047	<0.0083	<0.0058	<0.0059	<0.0056	<0.0029	<0.036	<0.0043	<0.0022	--	--	--	--	--	--	<0.0096	<0.011	<0.0062	<0.0033	--	--	--	--	--	--	<0.0038	<0.0091	<0.0036	<0.0019	--	--	--	--	--	0.97	0.13
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	<0.131	<0.140	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Aroclor 1221	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	<0.131	<0.140	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Aroclor 1232	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	<0.131	<0.140	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Aroclor 1242	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	<0.131	0.581	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Aroclor 1248	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	<0.131	<0.140	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Aroclor 1254	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	0.286	0.399	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Aroclor 1260	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	0.168	<0.140	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	71.5	99.5
Aroclor 1262	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	<0.131	<0.140	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Aroclor 1268	<0.230	<0.372	<0.307	<0.290	<0.290	<0.299	<0.133	<0.169	<0.161	<0.251	<0.188	<0.169	<0.180	<0.199	<0.204	<0.131	<0.140	<0.231	<0.162	<0.466	<0.141	<0.146	<0.147	<0.139	<0.133	<0.135	<0.129	<0.127	<0.134	<0.474	<0.213	<0.149	<0.145	<0.134	<6.86	<13.0
Total Petroleum Hydrocarbons	117	<74.3	<60.3	<55.0	<55.8	<68.1	465	191	<43.6	317	<52.6	<50.6	<56.6	<61.8	176	221	1230	12600	4320	1010	<47.2	<39.5	<45.3	<44.0	<43.8	71	127	169	219	1860	612	<43.0	<44.2	<42.6	279	758
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.103	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.206	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.15	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.103	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.206	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.206	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.206	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.206	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.103	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.103	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.103	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.206	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.48	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--

Precharacterization Cell	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	M09	M09	M09	M09	M09	M09	M09	M09	M09	M09	M10	M10	M10	M10	M10	M10	M10	M10	M10	M11	M11
Depth Interval (ft.)	4 - 11	11 - 18	18 - 26	26 - 32	32 - 36	36 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	11/25/14	11/26/14	11/26/14	11/26/14	11/26/14	12/1/14	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/16/15	1/16/15	1/16/15	1/21/15	1/21/15	1/21/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	1/20/15	1/20/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.206	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.103	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.0515	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1,1-Trichloroethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1,2,2-Tetrachloroethane	<0.0012	<0.0020	<0.0032	<0.0022	<0.0020	<0.0017	<0.0014	<0.0025	<0.0017	<0.0037	<0.0021	<0.0018	<0.0017	<0.0022	<0.0031	<0.0017	<0.0018	<0.0031	<0.0021	<0.0086	<0.0015	<0.0014	<0.0013	<0.0013	<0.0012	<0.0029	<0.0016	<0.0017	<0.0018	<0.0112	<0.0022	<0.0022	<0.0017	<0.0021	<0.0017	<0.0018
1,1,2-Trichloroethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1-Dichloroethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1-Dichloroethene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1-Dichloropropene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,3-Trichlorobenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,3-Trichloropropane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,4-Trichlorobenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,4-Trimethylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dibromo-3-Chloropropane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dibromoethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dichlorobenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dichloroethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dichloropropane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,3,5-Trimethylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,3-Dichlorobenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,3-Dichloropropane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,4-Dichlorobenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,4-Dioxane	<0.0587	<0.0977	<0.159	<0.112	<0.101	<0.0842	<0.0689	<0.125	<0.0838	<0.186	<0.107	<0.0879	<0.0854	<0.108	<0.153	<0.0861	<0.0881	<0.153	<0.105	<0.430	<0.0725	<0.0707	<0.0652	<0.0646	<0.0618	<0.145	<0.0805	<0.0847	<0.0894	<0.558	<0.111	<0.108	<0.0843	<0.105	<0.0826	<0.0892
2,2-Dichloropropane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
2-Butanone	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	0.0119	<0.0108	<0.0084	<0.0105	<0.0083	0.0108
2-Chlorotoluene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
2-Hexanone	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
4-Chlorotoluene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
4-Isopropyltoluene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
4-Methyl-2-Pentanone	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Acetone	0.0122	<0.0098	0.024	<0.0112	<0.0101	<0.0084	0.0227	0.0395	0.0789	0.0968	0.0206	<0.0088	0.0181	0.0149	0.0346	<0.0086	0.0538	<0.0153	<0.0105	0.246	0.0156	0.0089	0.0073	0.0084	0.0087	0.0163	<0.0080	<0.0085	0.0319	0.268	0.12	0.0257	<0.0084	<0.0105	0.0115	0.0746
Benzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromobenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromochloromethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromodichloromethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromoform	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromomethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Carbon Disulfide	<0.0029	<0.0049	0.015	<0.0056	<0.0051	0.0061	<0.0034	<0.0063	<0.0042	0.0798	0.0538	0.0093	0.0084	<0.0054	0.0134	<0.0043	<0.0044	<0.0076	<0.0053	0.0473	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	0.0395	0.0076	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Carbon Tetrachloride	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Chlorobenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Chloroethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Chloroform	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Chloromethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
cis-1,2-Dichloroethene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
cis-1,3-Dichloropropene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Dibromochloromethane	<0.0012	<0.0020	<0.0032	<0.0022	<0.0020	<0.0017	<0.0014	<0.0025	<0.0017	<0.0037	<0.0021	<0.0018	<0.0017	<0.0022	<0.0031	<0.0017	<0.0018	<0.0031	<0.0021	<0.0086	<0.0015	<0.0014	<0.0013	<0.0013	<0.0012	<0.0029	<0.0016	<0.0017	<0.0018	<0.0112	<0.0022	<0.0022	<0.0017	<0.0021	<0.0017	<0.0018
Dibromomethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Dichlorodifluoromethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Diethyl Ether	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Di-isopropyl ether	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Ethyl tertiary-butyl ether	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Ethylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Hexachlorobutadiene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Isopropylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Methyl tert-Butyl Ether	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Methylene Chloride	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Naphthalene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	0.434	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
n-Butylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
n-Propylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
sec-Butylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Styrene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
tert-Butylbenzene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Tertiary-amyl methyl ether	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Tetrachloroethene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Tetrahydrofuran	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Toluene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
trans-1,2-Dichloroethene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
trans-1,3-Dichloropropene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Trichloroethene	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Trichlorofluoromethane	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Vinyl Chloride	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Xylene O	<0.0029	<0.0049	<0.0080	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.0040	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Xylene P,M	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.0430	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.0080	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Xylenes (Total)	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
1,2-Dichlorobenzene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
1,3-Dichlorobenzene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
1,4-Dichlorobenzene	<0.497	<0.766	<0.692	<0.593	<0.579	<0.286	<0.408	<0.514	<0.482	<0.791	<0.570	<0.570	<0.569	<0.632	<0.671	<0.432	<0.483	<0.757	<0.512	<1.50	<0.459	<0.430	<0.441	<0.432	<0.427	<2.06	<2.21	<2.23	<2.14	<3.11	<2.78	<0.462	<0.473	<0.461	<0.458	<0.465
2,4,5-Trichlorophenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2,4,6-Trichlorophenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2,4-Dichlorophenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2,4-Dimethylphenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2,4-Dinitrophenol	<4.97	<7.66	<6.92	<5.93	<5.79	<2.86	<4.08	<5.14	<4.82	<7.91	<5.70	<5.70	<5.69	<6.32	<6.71	<4.32	<4.83	<7.57	<5.12	<15.0	<4.59	<4.30	<4.41	<4.32	<4.27	<20.6	<22.1	<22.3	<21.4	<31.1	<27.8	<4.62	<4.73	<4.61	<4.58	<4.65
2,4-Dinitrotoluene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<0.752	<0.914	<0.858	<0.878	<0.861	<0.851	<1.03	<1.11	<1.11	<1.07	<1.54	<1.39	<0.921	<0.944	<0.918	<0.913	<0.926
2,6-Dinitrotoluene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2-Chloronaphthalene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2-Chlorophenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2-Methylnaphthalene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2-Methylphenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
2-Nitrophenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
3,3´-Dichlorobenzidine	<1.99	<3.06	<2.77	<2.37	<2.31	<1.14	<1.63	<2.05	<1.93	<3.16	<2.28	<2.28	<2.27	<2.52	<2.68	<1.72	<1.93	<3.02	<2.04	<6.01	<1.83	<1.72	<1.76	<1.72	<1.71	<8.24	<8.83	<8.89	<8.54	<6.20	<11.1	<1.85	<1.89	<1.84	<1.83	<1.86
3+4-Methylphenol	<1.99	<3.06	<2.77	<2.37	<2.31	<1.14	<1.63	<2.05	<1.93	<3.16	<2.28	<2.28	<2.27	<2.52	<2.68	<1.72	<1.93	<3.02	<2.04	<6.01	<1.83	<1.72	<1.76	<1.72	<1.71	<8.24	<8.83	<8.89	<8.54	<12.4	<11.1	<1.85	<1.89	<1.84	<1.83	<1.86
4-Bromophenyl-phenylether	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
4-Chloroaniline	<1.99	<3.06	<2.77	<2.37	<2.31	<1.14	<1.63	<2.05	<1.93	<3.16	<2.28	<2.28	<2.27	<2.52	<2.68	<1.72	<1.93	<3.02	<2.04	<1.50	<1.83	<1.72	<1.76	<1.72	<1.71	<2.06	<2.21	<2.23	<2.14	<1.54	<2.78	<1.85	<1.89	<1.84	<1.83	<1.86
4-Nitrophenol	<4.97	<7.66	<6.92	<5.93	<5.79	<2.86	<4.08	<5.14	<4.82	<7.91	<5.70	<5.70	<5.69	<6.32	<6.71	<4.32	<4.83	<7.57	<5.12	<15.0	<4.59	<4.30	<4.41	<4.32	<4.27	<20.6	<22.1	<22.3	<21.4	<31.1	<27.8	<4.62	<4.73	<4.61	<4.58	<4.65
Acenaphthene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	2.17	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	10.1	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Acenaphthylene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Acetophenone	<1.99	<3.06	<2.77	<2.37	<2.31	<1.14	<1.63	<2.05	<1.93	<3.16	<2.28	<2.28	<2.27	<2.52	<2.68	<1.72	<1.93	<3.02	<2.04	<6.01	<1.83	<1.72	<1.76	<1.72	<1.71	<8.24	<8.83	<8.89	<8.54	<12.4	<11.1	<1.85	<1.89	<1.84	<1.83	<1.86
Aniline	<4.97	<7.66	<6.92	<5.93	<5.79	<2.86	<4.08	<5.14	<4.82	<7.91	<5.70	<5.70	<5.69	<6.32	<6.71	<4.32	<4.83	<7.57	<5.12	<15.0	<4.59	<4.30	<4.41	<4.32	<4.27	<20.6	<22.1	<22.3	<21.4	<31.1	<27.8	<4.62	<4.73	<4.61	<4.58	<4.65
Anthracene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	3.55	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	26.9	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926

Precharacterization Cell	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	L18	M09	M09	M09	M09	M09	M09	M09	M09	M09	M09	M10	M10	M10	M10	M10	M10	M10	M10	M10	M11	M11
Depth Interval (ft.)	4 - 11	11 - 18	18 - 26	26 - 32	32 - 36	36 - 46	0 - 3.3	3.3 - 6.6	6.6 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 12	12 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6
Sampling Date	11/25/14	11/26/14	11/26/14	11/26/14	11/26/14	12/1/14	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/15/15	1/16/15	1/16/15	1/16/15	1/21/15	1/21/15	1/21/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	1/22/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	2/6/15	1/20/15	1/20/15
Azobenzene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Benzo(a)anthracene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	0.978	7.18	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	23.6	<6.20	<5.54	<0.921	<0.944	<0.918	1.21	<0.926
Benzo(a)pyrene	0.907	<0.766	<0.692	<0.593	<0.579	<0.286	0.478	<0.514	<0.482	<0.791	<0.570	<0.570	<0.569	<0.632	<0.671	0.833	5.73	<0.757	<0.512	<1.50	<0.459	<0.430	<0.441	<0.432	<0.427	<2.06	<2.21	<2.23	19.3	<3.11	<2.78	<0.462	<0.473	<0.461	1.29	0.947
Benzo(b)fluoranthene	1.23	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	1.3	8.1	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	23	<6.20	<5.54	<0.921	<0.944	<0.918	1.84	1.88
Benzo(g,h,i)perylene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	1.59	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	4.91	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Benzo(k)fluoranthene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	3.04	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	7.09	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
bis(2-Chloroethoxy)methane	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
bis(2-Chloroethyl)ether	<0.497	<0.383	<0.692	<0.593	<0.579	<0.286	<0.408	<0.514	<0.482	<0.791	<0.570	<0.570	<0.569	<0.632	<0.671	<0.432	<0.483	<0.149	<0.512	<0.297	<0.459	<0.430	<0.441	<0.432	<0.427	<0.408	<0.437	<0.440	<0.422	<0.614	<0.549	<0.462	<0.473	<0.461	<0.458	<0.465
bis(2-chloroisopropyl)Ether	<0.497	<0.383	<0.692	<0.593	<0.579	<0.286	<0.408	<0.514	<0.482	<0.791	<0.570	<0.570	<0.569	<0.632	<0.671	<0.432	<0.483	<0.149	<0.512	<0.297	<0.459	<0.430	<0.441	<0.432	<0.427	<0.408	<0.437	<0.440	<0.422	<0.614	<0.549	<0.462	<0.473	<0.461	<0.458	<0.465
bis(2-Ethylhexyl)phthalate	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	2.23	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	1.05	<0.926
Butylbenzylphthalate	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Chrysene	1.01	<0.766	<0.692	<0.593	<0.579	<0.286	0.561	<0.514	<0.482	<0.791	<0.570	<0.570	<0.569	<0.632	<0.671	0.914	6.36	<0.757	<0.512	<1.50	<0.459	<0.430	<0.441	<0.432	<0.427	<2.06	<2.21	<2.23	21.1	<3.11	<2.78	<0.462	<0.473	<0.461	1.08	1.25
Dibenzo(a,h)Anthracene	<0.497	<0.766	<0.692	<0.593	<0.579	<0.286	<0.408	<0.514	<0.482	<0.791	<0.570	<0.570	<0.569	<0.632	<0.671	<0.432	0.916	<0.757	<0.512	<1.50	<0.459	<0.430	<0.441	<0.432	<0.427	<2.06	<2.21	<2.23	2.7	<3.11	<2.78	<0.462	<0.473	<0.461	<0.458	<0.465
Dibenzofuran	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	9.81	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Diethylphthalate	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Dimethylphthalate	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Di-n-butylphthalate	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Di-n-octylphthalate	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Fluoranthene	2.27	<1.53	<1.38	<1.18	<1.15	<0.571	1.22	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	2.38	18.1	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	54.3	<6.20	<5.54	<0.921	<0.944	<0.918	1.65	1.73
Fluorene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	1.81	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	14.6	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Hexachlorobenzene	<0.497	<0.766	<0.692	<0.593	<0.579	<0.286	<0.408	<0.514	<0.482	<0.791	<0.570	<0.570	<0.569	<0.632	<0.671	<0.432	<0.483	<0.757	<0.512	<1.50	<0.459	<0.430	<0.441	<0.432	<0.427	<1.03	<1.11	<1.11	<1.07	<1.54	<1.39	<0.462	<0.473	<0.461	<0.458	<0.465
Hexachlorobutadiene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Hexachloroethane	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<1.50	<0.914	<0.858	<0.878	<0.861	<0.851	<2.06	<2.21	<2.23	<2.14	<1.54	<2.78	<0.921	<0.944	<0.918	<0.913	<0.926
Indeno(1,2,3-cd)Pyrene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	1.57	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	5.35	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Isophorone	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Naphthalene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Nitrobenzene	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
N-Nitrosodimethylamine	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	<0.926
Pentachlorophenol	<4.97	<7.66	<6.92	<5.93	<5.79	<2.86	<4.08	<5.14	<4.82	<7.91	<5.70	<5.70	<5.69	<6.32	<6.71	<4.32	<4.83	<7.57	<5.12	<3.00	<4.59	<4.30	<4.41	<4.32	<4.27	<4.11	<4.41	<4.44	<4.26	17.1	<5.54	<4.62	<4.73	<4.61	<4.58	<4.65
Phenanthrene	2.03	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	1.4	8.77	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	61.8	<6.20	<5.54	<0.921	<0.944	<0.918	<0.913	0.982
Phenol	<0.992	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	<0.861	<0.963	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	<4.26	<6.20	8.71	<0.921	<0.944	<0.918	<0.913	<0.926
Pyrene	1.53	<1.53	<1.38	<1.18	<1.15	<0.571	<0.813	<1.02	<0.961	<1.58	<1.14	<1.14	<1.13	<1.26	<1.34	1.3	11.4	<1.51	<1.02	<3.00	<0.914	<0.858	<0.878	<0.861	<0.851	<4.11	<4.41	<4.44	45.3	<6.20	<5.54	<0.921	<0.944	<0.918	1.28	1.64
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1,1-Trichloroethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1,2,2-Tetrachloroethane	<0.0012	<0.002	<0.0032	<0.0022	<0.002	<0.0017	<0.0014	<0.0025	<0.0017	<0.0037	<0.0021	<0.0018	<0.0017	<0.0022	<0.0031	<0.0017	<0.0018	<0.0031	<0.0021	<0.0086	<0.0015	<0.0014	<0.0013	<0.0013	<0.0012	<0.0029	<0.0016	<0.0017	<0.0018	<0.0112	<0.0022	<0.0022	<0.0017	<0.0021	<0.0017	<0.0018
1,1,2-Trichloroethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1-Dichloroethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1-Dichloroethene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,1-Dichloropropene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,3-Trichlorobenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,3-Trichloropropane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,4-Trichlorobenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2,4-Trimethylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dibromo-3-Chloropropane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dibromoethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dichlorobenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dichloroethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,2-Dichloropropane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,3,5-Trimethylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,3-Dichlorobenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,3-Dichloropropane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,4-Dichlorobenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
1,4-Dioxane	<0.0587	<0.0977	<0.159	<0.112	<0.101	<0.0842	<0.0689	<0.125	<0.0838	<0.186	<0.107	<0.0879	<0.0854	<0.108	<0.153	<0.0861	<0.0881	<0.153	<0.105	<0.43	<0.0725	<0.0707	<0.0652	<0.0646	<0.0618	<0.145	<0.0805	<0.0847	<0.0894	<0.558	<0.111	<0.108	<0.0843	<0.105	<0.0826	<0.0892
2,2-Dichloropropane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
2-Butanone	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	0.0119	<0.0108	<0.0084	<0.0105	<0.0083	0.0108
2-Chlorotoluene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
2-Hexanone	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
4-Chlorotoluene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
4-Isopropyltoluene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
4-Methyl-2-Pentanone	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Acetone	0.0122	<0.0098	0.024	<0.0112	<0.0101	<0.0084	0.0227	0.0395	0.0789	0.0968	0.0206	<0.0088	0.0181	0.0149	0.0346	<0.0086	0.0538	<0.0153	<0.0105	0.246	0.0156	0.0089	0.0073	0.0084	0.0087	0.0163	<0.008	<0.0085	0.0319	0.268	0.12	0.0257	<0.0084	<0.0105	0.0115	0.0746
Benzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromobenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromochloromethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromodichloromethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromoform	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Bromomethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Carbon Disulfide	<0.0029	<0.0049	0.015	<0.0056	<0.0051	0.0061	<0.0034	<0.0063	<0.0042	0.0798	0.0538	0.0093	0.0084	<0.0054	0.0134	<0.0043	<0.0044	<0.0076	<0.0053	0.0473	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	0.0395	0.0076	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Carbon Tetrachloride	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Chlorobenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Chloroethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Chloroform	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Chloromethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
cis-1,2-Dichloroethene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
cis-1,3-Dichloropropene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Dibromochloromethane	<0.0012	<0.002	<0.0032	<0.0022	<0.002	<0.0017	<0.0014	<0.0025	<0.0017	<0.0037	<0.0021	<0.0018	<0.0017	<0.0022	<0.0031	<0.0017	<0.0018	<0.0031	<0.0021	<0.0086	<0.0015	<0.0014	<0.0013	<0.0013	<0.0012	<0.0029	<0.0016	<0.0017	<0.0018	<0.0112	<0.0022	<0.0022	<0.0017	<0.0021	<0.0017	<0.0018
Dibromomethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Dichlorodifluoromethane	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Diethyl Ether	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Di-isopropyl ether	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Ethyl tertiary-butyl ether	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Ethylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Hexachlorobutadiene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Isopropylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Methyl tert-Butyl Ether	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Methylene Chloride	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Naphthalene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	1.48	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
n-Butylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
n-Propylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
sec-Butylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Styrene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
tert-Butylbenzene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Tertiary-amyl methyl ether	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Tetrachloroethene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Tetrahydrofuran	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Toluene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
trans-1,2-Dichloroethene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
trans-1,3-Dichloropropene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Trichloroethene	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Trichlorofluoromethane	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045
Vinyl Chloride	<0.0059	<0.0098	<0.0159	<0.0112	<0.0101	<0.0084	<0.0069	<0.0125	<0.0084	<0.0186	<0.0107	<0.0088	<0.0085	<0.0108	<0.0153	<0.0086	<0.0088	<0.0153	<0.0105	<0.043	<0.0073	<0.0071	<0.0065	<0.0065	<0.0062	<0.0145	<0.008	<0.0085	<0.0089	<0.0558	<0.0111	<0.0108	<0.0084	<0.0105	<0.0083	<0.0089
Xylenes (Total)	<0.0029	<0.0049	<0.008	<0.0056	<0.0051	<0.0042	<0.0034	<0.0063	<0.0042	<0.0093	<0.0053	<0.0044	<0.0043	<0.0054	<0.0076	<0.0043	<0.0044	<0.0076	<0.0053	<0.0215	<0.0036	<0.0035	<0.0033	<0.0032	<0.0031	<0.0072	<0.004	<0.0042	<0.0045	<0.0279	<0.0056	<0.0054	<0.0042	<0.0053	<0.0041	<0.0045

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	M11	M11	M11	M11	M11	M11	M11	M12	M12	M12	M12	M12	M12	M12	M12	M12	M12	M13	M13	M13	M13	M13	M13	M13	M13	M13	M14	M14	M14	M14	M14	M14	M14	M14	M14	M15
Depth Interval (ft.)	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0.5 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	18 - 20	24 - 26	26 - 28	34 - 36	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/13/15	2/13/15	1/19/15	1/19/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/19/15
RCRA 8 Metals																																				
Arsenic	29.4	315	160	11.5	18.8	9.91	10.4	<7.03	10.3	23.3	348	259	<12.2	9.32	9.52	27.3	8.27	<7.10	14.2	<6.53	39.9	18.2	12.5	10.4	11.2	<7.64	8.81	66.9	15.8	123	<15.0	<11.0	<9.58	<7.42	9.44	<6.77
Barium	43	273	207	40.5	85.6	84.2	50.9	24.6	33.2	62.7	214	93.9	36.6	40.7	71.9	93.8	97.2	31	50.2	26.3	57	37.8	52.7	39.4	59.8	89.2	32.3	95.2	71.2	241	30.8	46.3	30.9	21.8	97	37.7
Cadmium	<1.39	3.28	<2.73	<1.98	<1.66	<1.56	<1.61	<1.41	<1.43	<1.76	5.65	4.6	<2.43	<1.82	<1.73	<1.50	<1.29	<1.42	<1.45	<1.31	<4.13	<3.29	<2.35	<1.79	<1.55	<1.53	<1.35	<1.50	<1.43	<2.05	<3.01	<2.20	<1.92	<1.48	<1.53	<1.35
Chromium	11.8	44.1	30.9	34.4	52.9	51.8	33.4	23.8	11.3	11.5	44.9	34.7	32.8	32.7	47	54.4	51.1	11.4	20	9.42	37.6	30.8	46.7	34.2	36.7	44.7	20.5	19.4	14.9	34.3	29.8	40.7	27.7	12	46.4	15.6
Lead	101	2850	2070	22.3	21	24.4	16.5	<14.1	91.9	450	2110	1230	<24.3	<18.2	<17.3	16.8	15.2	52.1	194	16.4	232	34.6	<23.5	<17.9	<15.5	<15.3	46.6	858	228	2750	59.6	<22.0	<19.2	<14.8	<15.3	51.5
Selenium	<6.97	<11.2	<13.7	<9.89	<8.28	<7.81	<8.05	<7.03	<7.16	<14.1	<18.7	<19.4	<12.2	<9.11	<8.66	<7.52	<6.47	<11.4	<7.23	<6.53	<10.3	<16.4	<11.7	<8.97	<7.74	<7.64	<6.74	35.2	<7.15	<10.3	<15.0	<11.0	<9.58	<14.8	<7.66	<6.77
Silver	<1.39	4.45	3.61	<1.98	<1.66	<1.56	<1.61	<1.41	<1.43	<1.76	2.47	<2.43	<2.43	<1.82	<1.73	<1.50	<1.29	<1.42	<1.45	<1.31	<4.13	<3.29	<2.35	<1.79	<1.55	<1.53	<1.35	3.12	<1.43	2.76	<3.01	<2.20	<1.92	<1.48	<1.53	<1.35
Mercury	0.153	0.872	0.519	<0.048	<0.040	<0.034	<0.039	<0.033	0.231	0.722	0.785	5.46	<0.063	<0.048	<0.040	<0.038	<0.042	0.369	0.706	<0.034	<0.107	<0.079	<0.060	<0.048	<0.036	<0.035	0.203	5.44	0.134	0.518	<0.069	<0.054	<0.045	<0.034	<0.037	0.053
Herbicides																																				
2,4,5-T	<0.21	<0.073	--	--	--	--	--	<0.055	<0.27	<0.33	<0.093	--	--	--	--	--	--	<0.089	<0.23	<0.043	--	--	--	--	--	--	<0.055	<0.62	<0.061	<0.081	--	--	--	--	--	<0.24
2,4-D	<1.1	<0.36	--	--	--	--	--	<0.055	<0.27	<0.33	<0.093	--	--	--	--	--	--	<0.45	<1.2	<0.21	--	--	--	--	--	--	<0.055	<0.62	<0.061	<0.081	--	--	--	--	--	<1.2
2,4-DB	<0.080	<0.027	--	--	--	--	--	<0.055	<0.27	<0.33	<0.093	--	--	--	--	--	--	<0.033	<0.088	<0.016	--	--	--	--	--	--	<0.055	<0.62	<0.061	<0.081	--	--	--	--	--	<0.092
Dalapon	<6.4	<2.2	--	--	--	--	--	<0.66	<3.3	<3.9	<1.1	--	--	--	--	--	--	<2.7	<7.0	<1.3	--	--	--	--	--	--	<0.66	<7.4	<0.73	<0.98	--	--	--	--	--	<7.3
Dicamba	<0.32	<0.11	--	--	--	--	--	<0.055	<0.27	<0.33	<0.093	--	--	--	--	--	--	<0.13	<0.35	<0.064	--	--	--	--	--	--	<0.055	<0.62	<0.061	<0.081	--	--	--	--	--	<0.37
Dichlorprop	<0.69	<0.24	--	--	--	--	--	<0.055	<0.27	<0.33	<0.093	--	--	--	--	--	--	<0.29	<0.76	<0.14	--	--	--	--	--	--	<0.055	<0.62	<0.061	<0.081	--	--	--	--	--	<0.79
Dinoseb	<1.1	<0.36	--	--	--	--	--	<0.33	<1.7	<2.0	<0.56	--	--	--	--	--	--	<0.45	<1.2	<0.21	--	--	--	--	--	--	<0.33	<3.7	<0.36	<0.49	--	--	--	--	--	<1.2
MCPA	<270	<91	--	--	--	--	--	<13	<66	<79	<22	--	--	--	--	--	--	<110	<290	<53	--	--	--	--	--	--	<13	<150	<15	<20	--	--	--	--	--	<310
MCPP	<270	<91	--	--	--	--	--	<13	<66	<79	<22	--	--	--	--	--	--	<110	<290	<53	--	--	--	--	--	--	<13	<150	<15	<20	--	--	--	--	--	<310
Silvex (2,4,5-TP)	<0.21	<0.073	--	--	--	--	--	<0.055	<0.27	<0.33	<0.093	--	--	--	--	--	--	<0.089	<0.23	<0.043	--	--	--	--	--	--	<0.055	<0.62	<0.061	<0.081	--	--	--	--	--	<0.24
Pesticides																																				
4,4'-DDD	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
4,4'-DDE	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
4,4'-DDT	0.34	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Aldrin	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
alpha-BHC	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
beta-BHC	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Chlordane (technical)	<0.53	<0.091	--	--	--	--	--	<0.092	<0.093	<0.11	<0.033	--	--	--	--	--	--	<0.38	<0.19	<1.0	--	--	--	--	--	--	<0.19	<0.21	<0.042	<0.054	--	--	--	--	--	<0.10
delta-BHC	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Dieldrin	0.37	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Endosulfan I	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Endosulfan II	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Endosulfan sulfate	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Endrin	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Endrin ketone	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
gamma-BHC (Lindane)	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Heptachlor	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Heptachlor epoxide	0.11	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Hexachlorobenzene	<0.018	<0.0031	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.035	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Methoxychlor	0.042	<0.0060	--	--	--	--	--	<0.0092	<0.0093	<0.011	<0.0033	--	--	--	--	--	--	<0.038	<0.019	<0.069	--	--	--	--	--	--	<0.019	<0.021	<0.0042	<0.0054	--	--	--	--	--	<0.010
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	<0.140	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	<0.138	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1221	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	<0.140	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	<0.138	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1232	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	<0.140	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	<0.138	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1242	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	<0.140	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	<0.138	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1248	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	<0.140	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	<0.138	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1254	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	1.5	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	0.402	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1260	2.45	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	0.161	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	0.564	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	0.181	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1262	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	<0.140	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	<0.138	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Aroclor 1268	<0.131	<0.226	<0.250	<0.192	<0.151	<0.135	<0.162	<0.130	<0.142	<0.131	<0.189	<0.227	<0.243	<0.162	<0.165	<0.154	<0.156	<0.138	<0.140	<0.129	<0.414	<0.326	<0.245	<0.172	<0.151	<0.152	<0.132	<0.138	<0.145	<0.209	<0.301	<0.209	<0.183	<0.136	<0.151	<0.134
Total Petroleum Hydrocarbons	199	467	384	<60.2	<47.5	<45.0	<49.0	238	778	596	541	606	84.7	<58.3	84.4	<50.1	<49.7	826	202	79.3	572	443	79.2	<56.8	<43.5	<45.6	434	433	97	394	700	<68.3	<57.5	<41.2	<49.1	161
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Precharacterization Cell	M11	M11	M11	M11	M11	M11	M11	M12	M12	M12	M12	M12	M12	M12	M12	M12	M12	M13	M13	M13	M13	M13	M13	M13	M13	M13	M14	M14	M14	M14	M14	M14	M14	M14	M14	M15
Depth Interval (ft.)	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0.5 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	18 - 20	24 - 26	26 - 28	34 - 36	39 - 41	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/13/15	2/13/15	1/19/15	1/19/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/19/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,1,1-Trichloroethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,1,2,2-Tetrachloroethane	<0.0049	<0.0033	<0.0024	<0.0023	<0.0019	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.0030	<0.0033	<0.0034	<0.0022	<0.0017	<0.0015	<0.0016	<0.0016	<0.0014	<0.0021	<0.0073	<0.0042	<0.0039	<0.0016	<0.0014	<0.0014	<0.0015	<0.0015	<0.0015	<0.0027	<0.0040	<0.0028	<0.0020	<0.0013	<0.0015	<0.0016
1,1,2-Trichloroethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,1-Dichloroethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,1-Dichloroethene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,1-Dichloropropene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2,3-Trichlorobenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2,3-Trichloropropane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2,4-Trichlorobenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2,4-Trimethylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2-Dibromo-3-Chloropropane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2-Dibromoethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2-Dichlorobenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2-Dichloroethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,2-Dichloropropane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,3,5-Trimethylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,3-Dichlorobenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,3-Dichloropropane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,4-Dichlorobenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
1,4-Dioxane	<0.246	<0.167	<0.120	<0.116	<0.0941	<0.0781	<0.0750	<0.0787	<0.0674	<0.109	<0.149	<0.164	<0.168	<0.112	<0.0857	<0.0739	<0.0776	<0.0793	<0.0677	<0.105	<0.365	<0.209	<0.196	<0.0793	<0.0704	<0.0695	<0.0761	<0.0759	<0.0739	<0.134	<0.198	<0.141	<0.0980	<0.0654	<0.0745	<0.0805
2,2-Dichloropropane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
2-Butanone	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	0.0299	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	0.0419	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	0.045	<0.0074	<0.0134	0.0235	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
2-Chlorotoluene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
2-Hexanone	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
4-Chlorotoluene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
4-Isopropyltoluene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
4-Methyl-2-Pentanone	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
Acetone	0.0327	<0.0167	0.0422	0.0273	0.0108	<0.0078	<0.0075	<0.0079	0.0218	0.0267	0.0188	0.264	0.0384	0.0184	<0.0086	<0.0074	0.011	<0.0079	<0.0068	0.016	<0.0365	0.352	0.0344	0.013	0.0155	0.0201	0.0088	0.22	0.0364	0.0306	0.115	0.0305	0.0237	0.0118	0.0128	0.0132
Benzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Bromobenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Bromochloromethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Bromodichloromethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Bromoform	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Bromomethane	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
Carbon Disulfide	<0.0123	<0.0083	<0.0060	0.0131	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	0.184	0.0686	0.0218	0.0071	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	0.0126	0.0049	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	0.0108	0.0062	<0.0033	<0.0037	<0.0040
Carbon Tetrachloride	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Chlorobenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Chloroethane	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
Chloroform	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Chloromethane	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
cis-1,2-Dichloroethene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
cis-1,3-Dichloropropene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Dibromochloromethane	<0.0049	<0.0033	<0.0024	<0.0023	<0.0019	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.0030	<0.0033	<0.0034	<0.0022	<0.0017	<0.0015	<0.0016	<0.0016	<0.0014	<0.0021	<0.0073	<0.0042	<0.0039	<0.0016	<0.0014	<0.0014	<0.0015	<0.0015	<0.0015	<0.0027	<0.0040	<0.0028	<0.0020	<0.0013	<0.0015	<0.0016
Dibromomethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Dichlorodifluoromethane	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
Diethyl Ether	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Di-isopropyl ether	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Ethyl tertiary-butyl ether	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Ethylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Hexachlorobutadiene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Isopropylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Methyl tert-Butyl Ether	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Methylene Chloride	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
Naphthalene	<0.0123	<0.0083	0.0652	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	0.0096	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
n-Butylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
n-Propylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
sec-Butylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Styrene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
tert-Butylbenzene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Tertiary-amyl methyl ether	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Tetrachloroethene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Tetrahydrofuran	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Toluene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
trans-1,2-Dichloroethene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
trans-1,3-Dichloropropene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Trichloroethene	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Trichlorofluoromethane	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Vinyl Chloride	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
Xylene O	<0.0123	<0.0083	<0.0060	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.0040	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.0040	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.0070	<0.0049	<0.0033	<0.0037	<0.0040
Xylene P,M	<0.0246	<0.0167	<0.0120	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.0070	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.0080
Xylenes (Total)	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
1,2-Dichlorobenzene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
1,3-Dichlorobenzene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
1,4-Dichlorobenzene	<0.471	<0.779	<0.814	<0.640	<0.498	<0.442	<0.499	<1.80	<1.91	<1.62	<0.569	<0.753	<0.793	<0.593	<0.544	<0.518	<0.467	<0.435	<0.469	<0.419	<1.29	<1.09	<0.811	<0.616	<0.497	<0.495	<2.21	<2.34	<0.494	<0.701	<0.884	<0.710	<0.609	<0.444	<0.512	<0.467
2,4,5-Trichlorophenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2,4,6-Trichlorophenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2,4-Dichlorophenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2,4-Dimethylphenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2,4-Dinitrophenol	<4.71	<7.79	<8.14	<6.40	<4.98	<4.42	<4.99	<18.0	<19.1	<16.2	<5.69	<7.53	<7.93	<5.93	<5.44	<5.18	<4.67	<4.35	<4.69	<4.19	<12.9	<10.9	<8.11	<6.16	<4.97	<4.95	<22.1	<23.4	<4.94	<7.01	<8.84	<7.10	<6.09	<4.44	<5.12	<4.67
2,4-Dinitrotoluene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<0.901	<0.955	<0.810	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<1.11	<1.17	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2,6-Dinitrotoluene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2-Chloronaphthalene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2-Chlorophenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2-Methylnaphthalene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2-Methylphenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
2-Nitrophenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
3,3´-Dichlorobenzidine	<1.88	<3.11	<3.25	<2.56	<1.99	<1.76	<1.99	<7.20	<7.63	<6.47	<2.27	<3.01	<3.17	<2.37	<2.17	<2.07	<1.86	<1.74	<1.87	<1.67	<5.16	<4.37	<3.24	<2.46	<1.98	<1.98	<8.84	<9.34	<1.97	<2.80	<3.53	<2.84	<2.43	<1.77	<2.05	<1.87
3+4-Methylphenol	<1.88	<3.11	<3.25	<2.56	<1.99	<1.76	<1.99	<7.20	<7.63	<6.47	<2.27	<3.01	<3.17	<2.37	<2.17	<2.07	<1.86	<1.74	<1.87	<1.67	<5.16	<4.37	<3.24	<2.46	<1.98	<1.98	<8.84	<9.34	<1.97	<2.80	<3.53	<2.84	<2.43	<1.77	<2.05	<1.87
4-Bromophenyl-phenylether	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
4-Chloroaniline	<1.88	<3.11	<3.25	<2.56	<1.99	<1.76	<1.99	<1.80	<1.91	<1.62	<2.27	<0.753	<3.17	<2.37	<2.17	<2.07	<1.86	<1.74	<1.87	<1.67	<5.16	<4.37	<3.24	<2.46	<1.98	<1.98	<2.21	<2.34	<1.97	<2.80	<3.53	<2.84	<2.43	<1.77	<2.05	<1.87
4-Nitrophenol	<4.71	<7.79	<8.14	<6.40	<4.98	<4.42	<4.99	<18.0	<19.1	<16.2	<5.69	<7.53	<7.93	<5.93	<5.44	<5.18	<4.67	<4.35	<4.69	<4.19	<12.9	<10.9	<8.11	<6.16	<4.97	<4.95	<22.1	<23.4	<4.94	<7.01	<8.84	<7.10	<6.09	<4.44	<5.12	<4.67
Acenaphthene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Acenaphthylene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Acetophenone	<1.88	<3.11	<3.25	<2.56	<1.99	<1.76	<1.99	<7.20	<7.63	<6.47	<2.27	<3.01	<3.17	<2.37	<2.17	<2.07	<1.86	<1.74	<1.87	<1.67	<5.16	<4.37	<3.24	<2.46	<1.98	<1.98	<8.84	<9.34	<1.97	<2.80	<3.53	<2.84	<2.43	<1.77	<2.05	<1.87
Aniline	<4.71	<7.79	<8.14	<6.40	<4.98	<4.42	<4.99	<18.0	<19.1	<16.2	<5.69	<7.53	<7.93	<5.93	<5.44	<5.18	<4.67	<4.35	<4.69	<4.19	<12.9	<10.9	<8.11	<6.16	<4.97	<4.95	<22.1	<23.4	<4.94	<7.01	<8.84	<7.10	<6.09	<4.44	<5.12	<4.67
Anthracene	1.28	<1.55	2.16	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	M11	M11	M11	M11	M11	M11	M11	M12	M12	M12	M12	M12	M12	M12	M12	M12	M12
Depth Interval (ft.)	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0.5 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13.3	13.3 - 16	18 - 20	24 - 26	26 - 28	34 - 36	39 - 41
Sampling Date	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/12/15	2/13/15	2/13/15
Azobenzene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Benzo(a)anthracene	2.65	<1.55	2.38	<1.28	<0.994	<0.881	<0.995	<3.59	6.34	4.66	<1.14	1.91	<1.58	<1.18	<1.08	<1.03	<0.931
Benzo(a)pyrene	2.14	<0.779	1.75	<0.640	<0.498	<0.442	<0.499	<1.80	4.02	3	<0.569	1.54	<0.793	<0.593	<0.544	<0.518	<0.467
Benzo(b)fluoranthene	3.47	<1.55	2.16	<1.28	<0.994	<0.881	<0.995	<3.59	4.66	4.46	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Benzo(g,h,i)perylene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Benzo(k)fluoranthene	1.13	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
bis(2-Chloroethoxy)methane	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
bis(2-Chloroethyl)ether	<0.471	<0.779	<0.814	<0.640	<0.498	<0.442	<0.499	<0.356	<0.377	<0.320	<0.569	<0.377	<0.793	<0.593	<0.544	<0.518	<0.467
bis(2-chloroisopropyl)Ether	<0.471	<0.779	<0.814	<0.640	<0.498	<0.442	<0.499	<0.356	<0.377	<0.320	<0.569	<0.377	<0.793	<0.593	<0.544	<0.518	<0.467
bis(2-Ethylhexyl)phthalate	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	6.11	3.27	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Butylbenzylphthalate	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Chrysene	2.77	<0.779	2.18	<0.640	<0.498	<0.442	<0.499	<1.80	6.83	4.82	<0.569	1.75	<0.793	<0.593	<0.544	<0.518	<0.467
Dibenzo(a,h)Anthracene	<0.471	<0.779	<0.814	<0.640	<0.498	<0.442	<0.499	<1.80	<1.91	<1.62	<0.569	<0.753	<0.793	<0.593	<0.544	<0.518	<0.467
Dibenzofuran	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Diethylphthalate	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Dimethylphthalate	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Di-n-butylphthalate	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Di-n-octylphthalate	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Fluoranthene	5.2	<1.55	5.54	<1.28	<0.994	<0.881	<0.995	<3.59	12	10.2	<1.14	4.6	<1.58	<1.18	<1.08	<1.03	<0.931
Fluorene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	4.3	3.73	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Hexachlorobenzene	<0.471	<0.779	<0.814	<0.640	<0.498	<0.442	<0.499	<0.901	<0.955	<0.810	<0.569	<0.377	<0.793	<0.593	<0.544	<0.518	<0.467
Hexachlorobutadiene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Hexachloroethane	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<1.80	<1.91	<1.62	<1.14	<0.753	<1.58	<1.18	<1.08	<1.03	<0.931
Indeno(1,2,3-cd)Pyrene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Isophorone	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Naphthalene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Nitrobenzene	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
N-Nitrosodimethylamine	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Pentachlorophenol	<4.71	<7.79	<8.14	<6.40	<4.98	<4.42	<4.99	<3.59	<3.81	<3.23	<5.69	<1.50	<7.93	<5.93	<5.44	<5.18	<4.67
Phenanthrene	4.41	<1.55	6.63	<1.28	<0.994	<0.881	<0.995	<3.59	20.8	18.1	<1.14	3.96	<1.58	<1.18	<1.08	<1.03	<0.931
Phenol	<0.940	<1.55	<1.62	<1.28	<0.994	<0.881	<0.995	<3.59	<3.81	<3.23	<1.14	<1.50	<1.58	<1.18	<1.08	<1.03	<0.931
Pyrene	4.49	<1.55	4.2	<1.28	<0.994	<0.881	<0.995	<3.59	15.1	11	<1.14	2.96	<1.58	<1.18	<1.08	<1.03	<0.931
Classic Chemistry																	
Reactive Cyanide	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																	
1,1,1,2-Tetrachloroethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,1,1-Trichloroethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,1,2,2-Tetrachloroethane	<0.0049	<0.0033	<0.0024	<0.0023	<0.0019	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.003	<0.0033	<0.0034	<0.0022	<0.0017	<0.0015	<0.0016
1,1,2-Trichloroethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,1-Dichloroethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,1-Dichloroethene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,1-Dichloropropene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2,3-Trichlorobenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2,3-Trichloropropane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2,4-Trichlorobenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2,4-Trimethylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2-Dibromo-3-Chloropropane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2-Dibromoethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2-Dichlorobenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2-Dichloroethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,2-Dichloropropane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,3,5-Trimethylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,3-Dichlorobenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,3-Dichloropropane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,4-Dichlorobenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
1,4-Dioxane	<0.246	<0.167	<0.12	<0.116	<0.0941	<0.0781	<0.075	<0.0787	<0.0674	<0.109	<0.149	<0.164	<0.168	<0.112	<0.0857	<0.0739	<0.0776
2,2-Dichloropropane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
2-Butanone	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	0.0299	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
2-Chlorotoluene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
2-Hexanone	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
4-Chlorotoluene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
4-Isopropyltoluene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
4-Methyl-2-Pentanone	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
Acetone	0.0327	<0.0167	0.0422	0.0273	0.0108	<0.0078	<0.0075	<0.0079	0.0218	0.0267	0.0188	0.264	0.0384	0.0184	<0.0086	<0.0074	0.011
Benzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Bromobenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Bromochloromethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Bromodichloromethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Bromoform	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Bromomethane	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
Carbon Disulfide	<0.0123	<0.0083	<0.006	0.0131	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	0.184	0.0686	0.0218	0.0071	<0.0037	<0.0039
Carbon Tetrachloride	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Chlorobenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Chloroethane	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
Chloroform	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Chloromethane	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
cis-1,2-Dichloroethene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
cis-1,3-Dichloropropene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Dibromochloromethane	<0.0049	<0.0033	<0.0024	<0.0023	<0.0019	<0.0016	<0.0015	<0.0016	<0.0013	<0.0022	<0.003	<0.0033	<0.0034	<0.0022	<0.0017	<0.0015	<0.0016
Dibromomethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Dichlorodifluoromethane	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
Diethyl Ether	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Di-isopropyl ether	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Ethyl tertiary-butyl ether	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Ethylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Hexachlorobutadiene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Isopropylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Methyl tert-Butyl Ether	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Methylene Chloride	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
Naphthalene	<0.0123	<0.0083	0.0652	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	0.0096	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
n-Butylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
n-Propylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
sec-Butylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Styrene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
tert-Butylbenzene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Tertiary-amyl methyl ether	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Tetrachloroethene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Tetrahydrofuran	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Toluene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
trans-1,2-Dichloroethene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
trans-1,3-Dichloropropene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Trichloroethene	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Trichlorofluoromethane	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039
Vinyl Chloride	<0.0246	<0.0167	<0.012	<0.0116	<0.0094	<0.0078	<0.0075	<0.0079	<0.0067	<0.0109	<0.0149	<0.0164	<0.0168	<0.0112	<0.0086	<0.0074	<0.0078
Xylenes (Total)	<0.0123	<0.0083	<0.006	<0.0058	<0.0047	<0.0039	<0.0037	<0.0039	<0.0034	<0.0054	<0.0074	<0.0082	<0.0084	<0.0056	<0.0043	<0.0037	<0.0039

Precharacterization Cell	M13	M13	M13	M13	M13	M13	M13	M13	M13	M14	M14	M14	M14	M14	M14	M14	M14	M14	M15
Depth Interval (ft.)	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 14	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 10	10 - 13	13 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3
Sampling Date	1/19/15	1/19/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/20/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/29/15	1/19/15
Azobenzene	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Benzo(a)anthracene	1.48	2.61	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	1.42
Benzo(a)pyrene	1.37	2.45	<0.419	<1.29	<1.09	<0.811	<0.616	<0.497	<0.495	<2.21	<2.34	<0.494	<0.701	<0.884	<0.710	<0.609	<0.444	<0.512	1.79
Benzo(b)fluoranthene	2.01	2.87	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	2.22
Benzo(g,h,i)perylene	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Benzo(k)fluoranthene	1.32	2.95	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	2.5
bis(2-Chloroethoxy)methane	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
bis(2-Chloroethyl)ether	<0.435	<0.469	<0.419	<1.29	<1.09	<0.811	<0.616	<0.497	<0.495	<0.437	<0.462	<0.494	<0.139	<0.442	<0.710	<0.609	<0.444	<0.512	<0.467
bis(2-chloroisopropyl)Ether	<0.435	<0.469	<0.419	<1.29	<1.09	<0.811	<0.616	<0.497	<0.495	<0.437	<0.462	<0.494	<0.139	<0.442	<0.710	<0.609	<0.444	<0.512	<0.467
bis(2-Ethylhexyl)phthalate	<0.866	1.35	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Butylbenzylphthalate	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Chrysene	1.5	2.42	<0.419	<1.29	<1.09	<0.811	<0.616	<0.497	<0.495	<2.21	2.51	<0.494	<0.701	<0.884	<0.710	<0.609	<0.444	<0.512	2.35
Dibenzo(a,h)Anthracene	<0.435	<0.469	<0.419	<1.29	<1.09	<0.811	<0.616	<0.497	<0.495	<2.21	<2.34	<0.494	<0.701	<0.884	<0.710	<0.609	<0.444	<0.512	<0.467
Dibenzofuran	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Diethylphthalate	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Dimethylphthalate	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Di-n-butylphthalate	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Di-n-octylphthalate	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Fluoranthene	3.58	6.78	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	4.98	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	5.72
Fluorene	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Hexachlorobenzene	<0.435	<0.469	<0.419	<1.29	<1.09	<0.811	<0.616	<0.497	<0.495	<1.11	<1.17	<0.494	<0.701	<0.884	<0.710	<0.609	<0.444	<0.512	<0.467
Hexachlorobutadiene	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Hexachloroethane	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<2.21	<2.34	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Indeno(1,2,3-cd)Pyrene	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Isophorone	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Naphthalene	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Nitrobenzene	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
N-Nitrosodimethylamine	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Pentachlorophenol	<4.35	<4.69	<4.19	<12.9	<10.9	<8.11	<6.16	<4.97	<4.95	<4.41	<4.66	<4.94	<7.01	<8.84	<7.10	<6.09	<4.44	<5.12	<4.67
Phenanthrene	2.32	3.13	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	5.87	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	2.97
Phenol	<0.866	<0.936	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	<4.66	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	<0.932
Pyrene	3.75	6.81	<0.835	<2.58	<2.18	<1.62	<1.23	<0.990	<0.987	<4.41	4.77	<0.985	<1.40	<1.76	<1.42	<1.21	<0.886	<1.02	3.58
Classic Chemistry																			
Reactive Cyanide	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																			
1,1,1,2-Tetrachloroethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,1,1-Trichloroethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,1,2,2-Tetrachloroethane	<0.0016	<0.0014	<0.0021	<0.0073	<0.0042	<0.0039	<0.0016	<0.0014	<0.0014	<0.0015	<0.0015	<0.0015	<0.0027	<0.004	<0.0028	<0.002	<0.0013	<0.0015	<0.0016
1,1,2-Trichloroethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,1-Dichloroethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,1-Dichloroethene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,1-Dichloropropene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2,3-Trichlorobenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2,3-Trichloropropane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2,4-Trichlorobenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2,4-Trimethylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2-Dibromo-3-Chloropropane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2-Dibromoethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2-Dichlorobenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2-Dichloroethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,2-Dichloropropane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,3,5-Trimethylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,3-Dichlorobenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,3-Dichloropropane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,4-Dichlorobenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
1,4-Dioxane	<0.0793	<0.0677	<0.105	<0.365	<0.209	<0.196	<0.0793	<0.0704	<0.0695	<0.0761	<0.0759	<0.0739	<0.134	<0.198	<0.141	<0.098	<0.0654	<0.0745	<0.0805
2,2-Dichloropropane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
2-Butanone	<0.0079	<0.0068	<0.0105	<0.0365	0.0419	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	0.045	<0.0074	<0.0134	0.0235	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
2-Chlorotoluene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
2-Hexanone	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
4-Chlorotoluene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
4-Isopropyltoluene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
4-Methyl-2-Pentanone	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
Acetone	<0.0079	<0.0068	0.016	<0.0365	0.352	0.0344	0.013	0.0155	0.0201	0.0088	0.22	0.0364	0.0306	0.115	0.0305	0.0237	0.0118	0.0128	0.0132
Benzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Bromobenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Bromochloromethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Bromodichloromethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Bromoform	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Bromomethane	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
Carbon Disulfide	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	0.0126	0.0049	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	0.0108	0.0062	<0.0033	<0.0037	<0.004
Carbon Tetrachloride	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Chlorobenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Chloroethane	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
Chloroform	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Chloromethane	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
cis-1,2-Dichloroethene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
cis-1,3-Dichloropropene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Dibromochloromethane	<0.0016	<0.0014	<0.0021	<0.0073	<0.0042	<0.0039	<0.0016	<0.0014	<0.0014	<0.0015	<0.0015	<0.0015	<0.0027	<0.004	<0.0028	<0.002	<0.0013	<0.0015	<0.0016
Dibromomethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Dichlorodifluoromethane	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
Diethyl Ether	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Di-isopropyl ether	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Ethyl tertiary-butyl ether	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Ethylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Hexachlorobutadiene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Isopropylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Methyl tert-Butyl Ether	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Methylene Chloride	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
Naphthalene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
n-Butylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
n-Propylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
sec-Butylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Styrene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
tert-Butylbenzene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Tertiary-amyl methyl ether	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Tetrachloroethene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Tetrahydrofuran	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Toluene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
trans-1,2-Dichloroethene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
trans-1,3-Dichloropropene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Trichloroethene	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Trichlorofluoromethane	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004
Vinyl Chloride	<0.0079	<0.0068	<0.0105	<0.0365	<0.0209	<0.0196	<0.0079	<0.007	<0.0069	<0.0076	<0.0076	<0.0074	<0.0134	<0.0198	<0.0141	<0.0098	<0.0065	<0.0075	<0.008
Xylenes (Total)	<0.004	<0.0034	<0.0053	<0.0182	<0.0104	<0.0098	<0.004	<0.0035	<0.0035	<0.0038	<0.0038	<0.0037	<0.0067	<0.0099	<0.007	<0.0049	<0.0033	<0.0037	<0.004

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	M15	M15	M15	M15	M15	M15	M15	M16	M16	M16	M16	M16	M16	M16	M16	M16	M17	M17	M17	M17	M17	M17	M17	M17	M17	M18	M18	M18	M18	M18	M18	M18	M18	M18	M18	Stockpile 1
Depth Interval (ft.)	3.3 - 6.6	6.6 - 8	16 - 20	20 - 22	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 7	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	--
Sampling Date	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/16/15	1/16/15	1/16/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	2/4/15	2/4/15	2/4/15	2/4/15	3/10/15
RCRA 8 Metals																																				
Arsenic	22.4	15.2	<10.6	<10.5	<9.27	<7.79	<7.55	<7.31	103	44.1	30.6	<20.1	<8.98	9.58	<7.73	<7.64	<6.57	26.5	47.6	62.1	<16.2	<9.44	9.78	<7.69	<7.39	8.51	111	134	81.8	<15.8	<9.57	<9.07	<8.32	<6.95	<6.53	<7.09
Barium	243	79.3	35.6	36.4	36.5	8.17	71.4	25.8	105	50.1	27	42.3	36.1	37.4	9.51	8.88	15.8	30.2	45.9	39	19.6	27.1	34.2	19	85.4	36.8	123	67	19.4	36.9	35.2	31	18.4	14.1	24.8	18.4
Cadmium	7.83	8.37	<2.12	<2.11	<1.85	<1.56	<1.51	<1.46	1.95	2.47	<2.06	<4.03	<1.80	<1.83	<1.55	<1.53	<1.31	<1.46	<1.56	<2.37	<3.25	<1.89	<1.83	<1.54	<1.48	<1.36	2.26	<1.43	<1.61	<3.15	<1.91	<1.81	<1.66	<1.39	<1.31	<1.42
Chromium	19.1	10.3	32.5	33.1	32.3	11.8	39.5	20.5	7.18	10.4	22.6	43.2	33.6	33.7	9.01	8.69	13.7	12.5	11.8	26.3	22.9	25.5	30.6	18.2	37.1	11.5	14.8	15.5	20.2	33.4	32.2	27.5	19.2	5.26	21.5	10.9
Lead	5310	2720	<21.2	<21.1	<18.5	<15.6	<15.1	21	173	99.5	148	<40.3	<18.0	<18.3	<15.5	<15.3	<13.1	51.3	104	205	<32.5	<18.9	<18.3	<15.4	<14.8	38.5	407	274	32.2	<31.5	<19.1	<18.1	<16.6	<13.9	<13.1	20.7
Selenium	<7.69	<7.05	<10.6	<10.5	<9.27	<12.5	<7.55	<7.31	<8.36	<7.57	<16.5	<10.1	<8.98	<9.14	<12.4	<12.2	<6.57	<7.32	<7.82	<11.8	<16.2	<9.44	<9.16	43.7	<7.39	<6.78	<8.10	8.13	<8.05	<15.8	<9.57	<9.07	<8.32	<6.95	<6.53	<7.09
Silver	3.59	4.54	<2.12	<2.11	<1.85	<1.56	<1.51	<1.46	7	3.12	<2.06	<4.03	<1.80	<1.83	<1.55	<1.53	<1.31	<1.46	1.71	<2.37	<3.25	<1.89	<1.83	<1.54	<1.48	<1.36	6.49	<1.43	<1.61	<3.15	<1.91	<1.81	<1.66	<1.39	<1.31	<1.42
Mercury	1.33	1.36	<0.050	<0.048	<0.044	<0.039	<0.036	0.059	0.355	0.174	0.07	<0.091	<0.046	<0.046	<0.038	<0.039	<0.030	1.07	1.05	0.519	<0.082	<0.045	<0.041	<0.043	<0.034	0.437	0.146	5.57	0.181	<0.063	<0.051	<0.041	<0.035	<0.034	<0.036	<0.035
Herbicides																																				
2,4,5-T	<0.48	<0.24	<0.068	--	--	--	--	<0.057	<0.064	<0.062	--	--	--	--	--	--	<0.27	<0.28	<0.063	--	--	--	--	--	--	<0.28	<0.064	<0.070	--	--	<0.076	--	--	--	--	<0.51
2,4-D	<2.4	<1.2	<0.34	--	--	--	--	<0.057	<0.064	<0.062	--	--	--	--	--	--	<0.27	<0.28	<0.063	--	--	--	--	--	--	<0.28	<0.064	<0.070	--	--	<0.076	--	--	--	--	<0.51
2,4-DB	<0.18	<0.089	<0.025	--	--	--	--	<0.057	<0.064	<0.062	--	--	--	--	--	--	<0.27	<0.28	<0.063	--	--	--	--	--	--	<0.28	<0.064	<0.070	--	--	<0.076	--	--	--	--	<0.51
Dalapon	<14	<7.1	<2.0	--	--	--	--	<0.68	<0.77	<0.74	--	--	--	--	--	--	<3.3	<3.4	<0.75	--	--	--	--	--	--	<3.4	<0.77	<0.84	--	--	<0.92	--	--	--	--	<6.1
Dicamba	<0.71	<0.36	<0.10	--	--	--	--	<0.057	<0.064	<0.062	--	--	--	--	--	--	<0.27	<0.28	<0.063	--	--	--	--	--	--	<0.28	<0.064	<0.070	--	--	<0.076	--	--	--	--	<0.51
Dichlorprop	<1.5	<0.77	<0.22	--	--	--	--	<0.057	<0.064	<0.062	--	--	--	--	--	--	<0.27	<0.28	<0.063	--	--	--	--	--	--	<0.28	<0.064	<0.070	--	--	<0.076	--	--	--	--	<0.51
Dinoseb	<2.4	<1.2	<0.34	--	--	--	--	<0.34	<0.39	<0.37	--	--	--	--	--	--	<1.6	<1.7	<0.38	--	--	--	--	--	--	<1.7	<0.39	<0.42	--	--	<0.46	--	--	--	--	<3.1
MCPA	<600	<300	<84	--	--	--	--	<14	<15	<15	--	--	--	--	--	--	<65	<67	<15	--	--	--	--	--	--	<67	<15	<17	--	--	<18	--	--	--	--	<120
MCPP	<600	<300	<84	--	--	--	--	<14	<15	<15	--	--	--	--	--	--	<65	<67	<15	--	--	--	--	--	--	<67	<15	<17	--	--	<18	--	--	--	--	<120
Silvex (2,4,5-TP)	<0.48	<0.24	<0.068	--	--	--	--	<0.057	<0.064	<0.062	--	--	--	--	--	--	<0.27	<0.28	<0.063	--	--	--	--	--	--	<0.28	<0.064	<0.070	--	--	<0.076	--	--	--	--	<0.51
Pesticides																																				
4,4'-DDD	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
4,4'-DDE	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
4,4'-DDT	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Aldrin	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
alpha-BHC	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
beta-BHC	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Chlordane (technical)	<0.20	<0.096	<0.14	--	--	--	--	<0.098	<0.11	<0.042	--	--	--	--	--	--	<0.096	<0.020	<0.022	--	--	--	--	--	--	<0.38	<0.023	<0.026	--	--	<0.026	--	--	--	--	<1.5
delta-BHC	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Dieldrin	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Endosulfan I	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Endosulfan II	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Endosulfan sulfate	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Endrin	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Endrin ketone	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
gamma-BHC (Lindane)	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Heptachlor	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Heptachlor epoxide	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Hexachlorobenzene	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	0.0041	--	--	--	--	<0.15
Methoxychlor	<0.020	<0.0096	<0.014	--	--	--	--	<0.0098	<0.011	<0.0042	--	--	--	--	--	--	<0.0096	<0.0020	<0.0022	--	--	--	--	--	--	<0.038	<0.0023	<0.0026	--	--	<0.0026	--	--	--	--	<0.15
Polychlorinated Biphenyls																																				
Aroclor 1016	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1221	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1232	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1242	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1248	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1254	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1260	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1262	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Aroclor 1268	<0.137	<0.143	<0.203	<0.205	<0.185	<0.154	<0.143	<0.141	<0.156	<0.153	<0.203	<0.364	<0.184	<0.188	<0.156	<0.157	<0.128	<0.146	<0.157	<0.220	<0.284	<0.179	<0.178	<0.172	<0.152	<0.129	<0.147	<0.153	<0.166	<0.272	<0.184	<0.178	<0.169	<0.130	<0.140	<0.132
Total Petroleum Hydrocarbons	3790	5360	101	94.4	59.5	51.3	<47.9	<44.4	184	<44.3	315	1880	<55.6	<59.4	<45.7	<46.1	219	667	49.6	98.9	763	<49.2	<56.7	<55.1	<45.5	519	61.7	97.8	63.1	573	83.3	<54.8	<53.2	<39.2	<42.3	4050
Volatile Organic Compounds (VOCs)																																				
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Precharacterization Cell	M15	M15	M15	M15	M15	M15	M15	M16	M16	M16	M16	M16	M16	M16	M16	M16	M17	M17	M17	M17	M17	M17	M17	M17	M17	M18	M18	M18	M18	M18	M18	M18	M18	M18	M18	Stockpile 1
Depth Interval (ft.)	3.3 - 6.6	6.6 - 8	16 - 20	20 - 22	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 7	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	--
Sampling Date	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/16/15	1/16/15	1/16/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	2/4/15	2/4/15	2/4/15	2/4/15	3/10/15
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Volatile Organic Compounds - Low Level Analysis																																				
1,1,1,2-Tetrachloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,1,1-Trichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,1,2,2-Tetrachloroethane	<0.0041	<0.0017	<0.0021	<0.0025	<0.0016	<0.0012	<0.0013	<0.0014	<0.0030	<0.0014	<0.0028	<0.0070	<0.0022	<0.0017	<0.0012	<0.0012	<0.0018	<0.0020	<0.0016	<0.0028	<0.0047	<0.0022	<0.0018	<0.0018	<0.0014	<0.0017	<0.0015	<0.0016	<0.0016	<0.0044	<0.0020	<0.0018	<0.0017	<0.0012	<0.0015	<0.0024
1,1,2-Trichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,1-Dichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,1-Dichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,1-Dichloropropene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2,3-Trichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2,3-Trichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2,4-Trichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2,4-Trimethylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2-Dibromo-3-Chloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2-Dibromoethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2-Dichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2-Dichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,2-Dichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,3,5-Trimethylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,3-Dichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,3-Dichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,4-Dichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
1,4-Dioxane	<0.203	<0.0855	<0.103	<0.127	<0.0802	<0.0595	<0.0656	<0.0681	<0.151	<0.0718	<0.141	<0.350	<0.110	<0.0865	<0.0606	<0.0619	<0.0880	<0.0978	<0.0789	<0.138	<0.233	<0.111	<0.0921	<0.0900	<0.0682	<0.0827	<0.0772	<0.0784	<0.0803	<0.222	<0.0987	<0.0921	<0.0827	<0.0620	<0.0739	<0.121
2,2-Dichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
2-Butanone	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	0.0082	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
2-Chlorotoluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
2-Hexanone	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
4-Chlorotoluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
4-Isopropyltoluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	0.0538	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
4-Methyl-2-Pentanone	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Acetone	0.117	0.0405	0.015	<0.0127	<0.0080	<0.0060	0.0119	<0.0068	0.0476	0.0224	0.0719	0.15	0.0129	0.011	<0.0061	<0.0062	<0.0088	0.0564	0.0434	0.0317	0.301	<0.0111	<0.0092	<0.0090	<0.0068	0.0513	0.0258	0.0342	0.0445	<0.0222	0.0156	0.0121	0.0133	<0.0062	0.0112	<0.0121
Benzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Bromobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Bromochloromethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Bromodichloromethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Bromoform	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Bromomethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Carbon Disulfide	<0.0102	<0.0043	0.0092	<0.0064	0.0043	0.0048	<0.0033	<0.0034	<0.0075	<0.0036	0.0144	0.0444	0.0061	0.005	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	0.027	0.0072	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	0.0283	0.005	0.005	0.0046	<0.0031	<0.0037	<0.0060
Carbon Tetrachloride	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Chlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Chloroethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Chloroform	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Chloromethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
cis-1,2-Dichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
cis-1,3-Dichloropropene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Dibromochloromethane	<0.0041	<0.0017	<0.0021	<0.0025	<0.0016	<0.0012	<0.0013	<0.0014	<0.0030	<0.0014	<0.0028	<0.0070	<0.0022	<0.0017	<0.0012	<0.0012	<0.0018	<0.0020	<0.0016	<0.0028	<0.0047	<0.0022	<0.0018	<0.0018	<0.0014	<0.0017	<0.0015	<0.0016	<0.0016	<0.0044	<0.0020	<0.0018	<0.0017	<0.0012	<0.0015	<0.0024
Dibromomethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Dichlorodifluoromethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Diethyl Ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Di-isopropyl ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Ethyl tertiary-butyl ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Ethylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Hexachlorobutadiene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Isopropylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Methyl tert-Butyl Ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Methylene Chloride	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Naphthalene	<0.0102	0.0082	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
n-Butylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
n-Propylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
sec-Butylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Styrene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
tert-Butylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Tertiary-amyl methyl ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Tetrachloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Tetrahydrofuran	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Toluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
trans-1,2-Dichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
trans-1,3-Dichloropropene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Trichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Trichlorofluoromethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Vinyl Chloride	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Xylene O	<0.0102	<0.0043	<0.0051	<0.0064	<0.0040	<0.0030	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.0030	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.0040	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.0060
Xylene P,M	<0.0203	<0.0086	<0.0103	<0.0127	<0.0080	<0.0060	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.0350	<0.0110	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.0090	<0.0068	<0.0083	<0.0077	<0.0078	<0.0080	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Xylenes (Total)	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Semi-Volatile Organic Compounds																																				
1,2,4-Trichlorobenzene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
1,2-Dichlorobenzene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
1,3-Dichlorobenzene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
1,4-Dichlorobenzene	<0.440	<0.455	<0.660	<0.666	<0.582	<0.464	<0.461	<0.460	<0.540	<0.483	<0.663	<1.28	<0.567	<0.564	<0.503	<0.501	<0.439	<0.506	<0.498	<0.774	<1.01	<0.604	<0.593	<0.558	<0.487	<0.437	<0.507	<0.506	<0.517	<1.01	<0.631	<0.579	<0.562	<0.409	<0.468	<1.80
2,4,5-Trichlorophenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2,4,6-Trichlorophenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2,4-Dichlorophenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2,4-Dimethylphenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2,4-Dinitrophenol	<4.40	<4.55	<6.60	<6.66	<5.82	<4.64	<4.61	<4.60	<5.40	<4.83	<6.63	<12.8	<5.67	<5.64	<5.03	<5.01	<4.39	<5.06	<4.98	<7.74	<10.1	<6.04	<5.93	<5.58	<4.87	<4.37	<5.07	<5.06	<5.17	<10.1	<6.31	<5.79	<5.62	<4.09	<4.68	<18.0
2,4-Dinitrotoluene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<0.898
2,6-Dinitrotoluene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2-Chloronaphthalene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2-Chlorophenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2-Methylnaphthalene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2-Methylphenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
2-Nitrophenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
3,3´-Dichlorobenzidine	<1.76	<1.82	<2.64	<2.66	<2.32	<1.85	<1.84	<1.84	<2.16	<1.93	<2.65	<5.13	<2.27	<2.25	<2.01	<2.00	<1.75	<2.02	<1.99	<3.09	<4.04	<2.41	<2.37	<2.23	<1.95	<1.75	<2.03	<2.02	<2.07	<4.02	<2.52	<2.31	<2.24	<1.63	<1.87	<7.17
3+4-Methylphenol	<1.76	<1.82	<2.64	<2.66	<2.32	<1.85	<1.84	<1.84	<2.16	<1.93	<2.65	7.29	<2.27	<2.25	<2.01	<2.00	<1.75	<2.02	<1.99	<3.09	<4.04	<2.41	<2.37	<2.23	<1.95	<1.75	<2.03	<2.02	<2.07	<4.02	<2.52	<2.31	<2.24	<1.63	<1.87	<7.17
4-Bromophenyl-phenylether	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
4-Chloroaniline	<1.76	<1.82	<2.64	<2.66	<2.32	<1.85	<1.84	<1.84	<2.16	<1.93	<2.65	<5.13	<2.27	<2.25	<2.01	<2.00	<1.75	<2.02	<1.99	<3.09	<4.04	<2.41	<2.37	<2.23	<1.95	<1.75	<2.03	<2.02	<2.07	<4.02	<2.52	<2.31	<2.24	<1.63	<1.87	<1.80
4-Nitrophenol	<4.40	<4.55	<6.60	<6.66	<5.82	<4.64	<4.61	<4.60	<5.40	<4.83	<6.63	<12.8	<5.67	<5.64	<5.03	<5.01	<4.39	<5.06	<4.98	<7.74	<10.1	<6.04	<5.93	<5.58	<4.87	<4.37	<5.07	<5.06	<5.17	<10.1	<6.31	<5.79	<5.62	<4.09	<4.68	<18.0
Acenaphthene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Acenaphthylene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Acetophenone	<1.76	<1.82	<2.64	<2.66	<2.32	<1.85	<1.84	<1.84	<2.16	<1.93	<2.65	<5.13	<2.27	<2.25	<2.01	<2.00	<1.75	<2.02	<1.99	<3.09	<4.04	<2.41	<2.37	<2.23	<1.95	<1.75	<2.03	<2.02	<2.07	<4.02	<2.52	<2.31	<2.24	<1.63	<1.87	<7.17
Aniline	<4.40	<4.55	<6.60	<6.66	<5.82	<4.64	<4.61	<4.60	<5.40	<4.83	<6.63	<12.8	<5.67	<5.64	<5.03	<5.01	<4.39	<5.06	<4.98	<7.74	<10.1	<6.04	<5.93	<5.58	<4.87	<4.37	<5.07	<5.06	<5.17	<10.1	<6.31	<5.79	<5.62	<4.09	<4.68	<18.0
Anthracene	1.15	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	M15	M15	M15	M15	M15	M15	M15	M16	M16	M16	M16	M16	M16	M16	M16	M16	M17	M17	M17	M17	M17	M17	M17	M17	M17	M18	M18	M18	M18	M18	M18	M18	M18	M18	M18	Stockpile 1
Depth Interval (ft.)	3.3 - 6.6	6.6 - 8	16 - 20	20 - 22	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 8	8 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 9	10 - 12	14 - 16	19 - 21	24 - 26	29 - 31	34 - 38	0 - 3.3	3.3 - 6.6	6.6 - 7	8 - 10	14 - 16	19 - 21	24 - 26	29 - 31	34 - 36	36 - 38	--
Sampling Date	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/16/15	1/16/15	1/16/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/19/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	1/30/15	2/4/15	2/4/15	2/4/15	2/4/15	3/10/15
Azobenzene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Benzo(a)anthracene	2.65	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	3.67	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	1.59	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Benzo(a)pyrene	2.75	0.675	<0.660	<0.666	<0.582	<0.464	<0.461	<0.460	0.671	<0.483	<0.663	<1.28	<0.567	<0.564	<0.503	<0.501	<0.439	3.81	<0.498	<0.774	<1.01	<0.604	<0.593	<0.558	<0.487	1.75	<0.507	<0.506	<0.517	<1.01	<0.631	<0.579	<0.562	<0.409	<0.468	<1.80
Benzo(b)fluoranthene	3.09	1.19	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	4.06	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	2.79	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Benzo(g,h,i)perylene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Benzo(k)fluoranthene	2.4	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	4.84	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	2	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
bis(2-Chloroethoxy)methane	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
bis(2-Chloroethyl)ether	<0.440	<0.455	<0.660	<0.666	<0.582	<0.464	<0.461	<0.460	<0.540	<0.483	<0.663	<1.28	<0.567	<0.564	<0.503	<0.501	<0.439	<0.506	<0.498	<0.153	<0.506	<0.604	<0.593	<0.558	<0.487	<0.437	<0.507	<0.506	<0.517	<0.503	<0.631	<0.579	<0.562	<0.409	<0.468	<0.355
bis(2-chloroisopropyl)Ether	<0.440	<0.455	<0.660	<0.666	<0.582	<0.464	<0.461	<0.460	<0.540	<0.483	<0.663	<1.28	<0.567	<0.564	<0.503	<0.501	<0.439	<0.506	<0.498	<0.153	<0.506	<0.604	<0.593	<0.558	<0.487	<0.437	<0.507	<0.506	<0.517	<0.503	<0.631	<0.579	<0.562	<0.409	<0.468	<0.355
bis(2-Ethylhexyl)phthalate	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Butylbenzylphthalate	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Chrysene	2.73	1.01	<0.660	<0.666	<0.582	<0.464	<0.461	<0.460	0.722	<0.483	<0.663	<1.28	<0.567	<0.564	<0.503	<0.501	<0.439	3.72	<0.498	<0.774	<1.01	<0.604	<0.593	<0.558	<0.487	1.76	<0.507	0.558	<0.517	<1.01	<0.631	<0.579	<0.562	<0.409	<0.468	<1.80
Dibenzo(a,h)Anthracene	0.449	<0.455	<0.660	<0.666	<0.582	<0.464	<0.461	<0.460	<0.540	<0.483	<0.663	<1.28	<0.567	<0.564	<0.503	<0.501	<0.439	<0.506	<0.498	<0.774	<1.01	<0.604	<0.593	<0.558	<0.487	<0.437	<0.507	<0.506	<0.517	<1.01	<0.631	<0.579	<0.562	<0.409	<0.468	<1.80
Dibenzofuran	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Diethylphthalate	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Dimethylphthalate	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Di-n-butylphthalate	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Di-n-octylphthalate	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Fluoranthene	6.13	1.86	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	1.24	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	6.08	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	2.11	<1.01	1.16	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Fluorene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Hexachlorobenzene	<0.440	<0.455	<0.660	<0.666	<0.582	<0.464	<0.461	<0.460	<0.540	<0.483	<0.663	<1.28	<0.567	<0.564	<0.503	<0.501	<0.439	<0.506	<0.498	<0.774	<1.01	<0.604	<0.593	<0.558	<0.487	<0.437	<0.507	<0.506	<0.517	<1.01	<0.631	<0.579	<0.562	<0.409	<0.468	<0.898
Hexachlorobutadiene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Hexachloroethane	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<1.80
Indeno(1,2,3-cd)Pyrene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Isophorone	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Naphthalene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Nitrobenzene	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
N-Nitrosodimethylamine	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Pentachlorophenol	<4.40	<4.55	<6.60	<6.66	<5.82	<4.64	<4.61	<4.60	<5.40	<4.83	<6.63	<12.8	<5.67	<5.64	<5.03	<5.01	<4.39	<5.06	<4.98	<7.74	<2.02	<6.04	<5.93	<5.58	<4.87	<4.37	<5.07	<5.06	<5.17	<10.1	<6.31	<5.79	<5.62	<4.09	<4.68	<3.58
Phenanthrene	4.82	1.32	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	1.92	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Phenol	<0.877	<0.907	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	<1.08	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	<1.01	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	<0.872	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Pyrene	9.15	1.86	<1.32	<1.33	<1.16	<0.926	<0.918	<0.918	1.16	<0.962	<1.32	<2.56	<1.13	<1.12	<1.00	<0.999	<0.875	5.78	<0.993	<1.54	<2.02	<1.20	<1.18	<1.11	<0.971	2.52	<1.01	<1.01	<1.03	<2.01	<1.26	<1.15	<1.12	<0.815	<0.933	<3.58
Classic Chemistry																																				
Reactive Cyanide	<2.0	<2.0	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																																				
1,1,1,2-Tetrachloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,1,1-Trichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,1,2,2-Tetrachloroethane	<0.0041	<0.0017	<0.0021	<0.0025	<0.0016	<0.0012	<0.0013	<0.0014	<0.003	<0.0014	<0.0028	<0.007	<0.0022	<0.0017	<0.0012	<0.0012	<0.0018	<0.002	<0.0016	<0.0028	<0.0047	<0.0022	<0.0018	<0.0018	<0.0014	<0.0017	<0.0015	<0.0016	<0.0016	<0.0044	<0.002	<0.0018	<0.0017	<0.0012	<0.0015	<0.0024
1,1,2-Trichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,1-Dichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,1-Dichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,1-Dichloropropene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2,3-Trichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2,3-Trichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2,4-Trichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2,4-Trimethylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2-Dibromo-3-Chloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2-Dibromoethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2-Dichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2-Dichloroethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,2-Dichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,3,5-Trimethylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,3-Dichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,3-Dichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,4-Dichlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
1,4-Dioxane	<0.203	<0.0855	<0.103	<0.127	<0.0802	<0.0595	<0.0656	<0.0681	<0.151	<0.0718	<0.141	<0.35	<0.11	<0.0865	<0.0606	<0.0619	<0.088	<0.0978	<0.0789	<0.138	<0.233	<0.111	<0.0921	<0.09	<0.0682	<0.0827	<0.0772	<0.0784	<0.0803	<0.222	<0.0987	<0.0921	<0.0827	<0.062	<0.0739	<0.121
2,2-Dichloropropane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
2-Butanone	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	0.0082	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
2-Chlorotoluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
2-Hexanone	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
4-Chlorotoluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
4-Isopropyltoluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	0.0538	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
4-Methyl-2-Pentanone	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Acetone	0.117	0.0405	0.015	<0.0127	<0.008	<0.006	0.0119	<0.0068	0.0476	0.0224	0.0719	0.15	0.0129	0.011	<0.0061	<0.0062	<0.0088	0.0564	0.0434	0.0317	0.301	<0.0111	<0.0092	<0.009	<0.0068	0.0513	0.0258	0.0342	0.0445	<0.0222	0.0156	0.0121	0.0133	<0.0062	0.0112	<0.0121
Benzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Bromobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Bromochloromethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Bromodichloromethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Bromoform	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Bromomethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Carbon Disulfide	<0.0102	<0.0043	0.0092	<0.0064	0.0043	0.0048	<0.0033	<0.0034	<0.0075	<0.0036	0.0144	0.0444	0.0061	0.005	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	0.027	0.0072	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	0.0283	0.005	0.005	0.0046	<0.0031	<0.0037	<0.006
Carbon Tetrachloride	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Chlorobenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Chloroethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Chloroform	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Chloromethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
cis-1,2-Dichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
cis-1,3-Dichloropropene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Dibromochloromethane	<0.0041	<0.0017	<0.0021	<0.0025	<0.0016	<0.0012	<0.0013	<0.0014	<0.003	<0.0014	<0.0028	<0.007	<0.0022	<0.0017	<0.0012	<0.0012	<0.0018	<0.002	<0.0016	<0.0028	<0.0047	<0.0022	<0.0018	<0.0018	<0.0014	<0.0017	<0.0015	<0.0016	<0.0016	<0.0044	<0.002	<0.0018	<0.0017	<0.0012	<0.0015	<0.0024
Dibromomethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Dichlorodifluoromethane	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Diethyl Ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Di-isopropyl ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Ethyl tertiary-butyl ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Ethylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Hexachlorobutadiene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Isopropylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Methyl tert-Butyl Ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Methylene Chloride	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Naphthalene	<0.0102	0.0082	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
n-Butylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
n-Propylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
sec-Butylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Styrene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
tert-Butylbenzene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Tertiary-amyl methyl ether	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Tetrachloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Tetrahydrofuran	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Toluene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
trans-1,2-Dichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
trans-1,3-Dichloropropene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Trichloroethene	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Trichlorofluoromethane	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006
Vinyl Chloride	<0.0203	<0.0086	<0.0103	<0.0127	<0.008	<0.006	<0.0066	<0.0068	<0.0151	<0.0072	<0.0141	<0.035	<0.011	<0.0086	<0.0061	<0.0062	<0.0088	<0.0098	<0.0079	<0.0138	<0.0233	<0.0111	<0.0092	<0.009	<0.0068	<0.0083	<0.0077	<0.0078	<0.008	<0.0222	<0.0099	<0.0092	<0.0083	<0.0062	<0.0074	<0.0121
Xylenes (Total)	<0.0102	<0.0043	<0.0051	<0.0064	<0.004	<0.003	<0.0033	<0.0034	<0.0075	<0.0036	<0.0071	<0.0175	<0.0055	<0.0043	<0.003	<0.0031	<0.0044	<0.0049	<0.0039	<0.0069	<0.0117	<0.0056	<0.0046	<0.0045	<0.0034	<0.0041	<0.0039	<0.0039	<0.004	<0.0111	<0.0049	<0.0046	<0.0041	<0.0031	<0.0037	<0.006

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	Stockpile 1	Stockpile 1	Stockpile 1	Stockpile 2	Stockpile 2	Stockpile 2	Stockpile 2	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3
Depth Interval (ft.)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sampling Date	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15
RCRA 8 Metals															
Arsenic	<6.33	<7.16	7.48	8.51	8.13	14.3	12.3	15.7	18.2	14.3	24.4	6.24	16.4	22.8	21.3
Barium	11.9	17.8	67.8	76	84.9	287	210	37.3	60	44.9	62.8	47.1	37.2	34.2	30.7
Cadmium	<1.27	<1.43	<1.36	<1.48	<1.29	2.85	1.69	<1.46	<1.66	<1.56	<1.66	<1.21	<1.63	<1.61	<1.32
Chromium	6.79	11.6	18.6	38	34.6	120	96.1	31.5	31.4	36.2	30.5	16.6	37.4	34.4	27.9
Lead	<12.7	17.8	161	610	1100	8500	6240	51.3	101	102	106	64.8	63.8	52	46.4
Selenium	<6.33	<7.16	<6.80	<7.39	<6.47	<5.97	<7.76	<7.29	<8.31	<7.80	<8.31	<6.07	<8.14	<8.04	<6.61
Silver	<1.27	<1.43	<1.36	<1.48	<1.29	<2.99	<1.55	<1.46	<1.66	<1.56	<1.66	<1.21	<1.63	<1.61	<1.32
Mercury	<0.033	<0.029	0.27	0.172	0.113	0.797	0.662	0.155	0.168	0.181	0.192	0.08	0.187	0.16	0.147
Herbicides															
2,4,5-T	<0.53	<0.53	<0.56	<0.25	<0.35	<0.27	<0.27	<0.055	<0.066	<0.060	<0.063	<0.055	<0.064	<0.057	<0.059
2,4-D	<0.53	<0.53	<0.56	<0.25	<0.35	<0.27	<0.27	<0.055	<0.066	<0.060	<0.063	<0.055	<0.064	<0.057	<0.059
2,4-DB	<0.53	<0.53	<0.56	<0.25	<0.35	<0.27	<0.27	<0.055	<0.066	<0.060	<0.063	<0.055	<0.064	<0.057	<0.059
Dalapon	<6.4	<6.3	<6.8	<3.0	<4.2	<3.2	<3.3	<0.66	<0.79	<0.72	<0.75	<0.66	<0.77	<0.69	<0.71
Dicamba	<0.53	<0.53	<0.56	<0.25	<0.35	<0.27	<0.27	<0.055	<0.066	<0.060	<0.063	<0.055	<0.064	<0.057	<0.059
Dichlorprop	<0.53	<0.53	<0.56	<0.25	<0.35	<0.27	<0.27	<0.055	<0.066	<0.060	<0.063	<0.055	<0.064	<0.057	<0.059
Dinoseb	<3.2	<3.2	<3.4	<1.5	<2.1	<1.6	<1.7	<0.33	<0.40	<0.36	<0.38	<0.33	<0.39	<0.34	<0.36
MCPA	<130	<130	<140	<61	<83	<64	<66	<13	<16	<14	<15	<13	<15	<14	<14
MCPP	<130	<130	<140	<61	<83	<64	<66	<13	<16	<14	<15	<13	<15	<14	<14
Silvex (2,4,5-TP)	<0.53	<0.53	<0.56	<0.25	<0.35	<0.27	<0.27	<0.055	<0.066	<0.060	<0.063	<0.055	<0.064	<0.057	<0.059
Pesticides															
4,4'-DDD	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	0.011	0.018	0.016	<0.011	<0.0096	0.013	<0.010	<0.011
4,4'-DDE	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	0.051	0.13	0.07	0.018	<0.0096	0.062	0.062	0.054
4,4'-DDT	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	0.022	0.13	0.035	0.013	<0.0096	0.025	0.033	0.039
Aldrin	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
alpha-BHC	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
beta-BHC	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Chlordane (technical)	<0.36	<0.36	<0.76	<0.18	<0.48	<0.39	<0.40	<0.097	<0.11	<0.11	<0.11	<0.096	<0.11	<0.10	<0.11
delta-BHC	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Dieldrin	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Endosulfan I	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Endosulfan II	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Endosulfan sulfate	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Endrin	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Endrin ketone	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
gamma-BHC (Lindane)	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Heptachlor	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Heptachlor epoxide	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Hexachlorobenzene	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Methoxychlor	<0.036	<0.036	<0.076	<0.018	<0.048	<0.039	<0.040	<0.0097	<0.011	<0.011	<0.011	<0.0096	<0.011	<0.010	<0.011
Polychlorinated Biphenyls															
Aroclor 1016	<0.128	<0.132	<0.116	<0.128	<0.141	<0.140	<0.134	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1221	<0.128	<0.132	<0.116	<0.128	<0.141	<0.140	<0.134	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1232	<0.128	<0.132	<0.116	<0.128	<0.141	<0.140	<0.134	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1242	<0.128	<0.132	<0.116	<0.128	<0.141	1.05	0.482	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1248	<0.128	<0.132	<0.116	<0.128	<0.141	<0.140	<0.134	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1254	<0.128	<0.132	<0.116	0.155	<0.141	<0.140	<0.134	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1260	<0.128	<0.132	0.158	<0.128	<0.141	0.192	0.184	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1262	<0.128	<0.132	<0.116	<0.128	<0.141	<0.140	<0.134	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Aroclor 1268	<0.128	<0.132	<0.116	<0.128	<0.141	<0.140	<0.134	<0.137	<0.156	<0.140	<0.141	<0.126	<0.140	<0.145	<0.144
Total Petroleum Hydrocarbons	1370	2130	2240	234	290	826	675	318	493	168	182	88.1	153	105	186
Volatile Organic Compounds (VOCs)															
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Precharacterization Cell	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4
Depth Interval (ft.)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sampling Date	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15
RCRA 8 Metals																
Arsenic	8.75	13.6	9.52	10.9	14.2	<7.19	13.6	9.28	8.26	11.3	16.1	11.5	17.4	15.1	9.53	7.49
Barium	34.8	49.6	41.5	44.3	61.9	27.6	58.1	59.1	42.9	38.9	47.3	37	58.1	53.5	32.9	38.1
Cadmium	<1.38	<1.42	<1.41	<1.45	<1.54	<1.44	<1.41	<1.50	<1.46	<1.47	<1.55	<1.27	<1.54	<1.42	<1.27	<1.50
Chromium	21	23.5	21.3	22.1	26.2	14.6	26.9	19.9	22.1	19.5	27	20.1	25.6	22.9	19.1	22.8
Lead	78.9	205	205	123	251	74.3	199	116	90.7	108	205	116	274	232	98.2	25
Selenium	<6.92	<7.09	<7.03	<7.25	<7.68	<7.19	<7.04	<7.52	<7.29	<7.34	<7.77	<6.35	<7.69	<7.11	<6.35	<7.49
Silver	<1.38	<1.42	<1.41	<1.45	<1.54	<1.44	<1.41	<1.50	<1.46	<1.47	<1.55	<1.27	<1.54	<1.42	<1.27	<1.50
Mercury	0.18	0.537	0.335	0.38	0.519	0.259	0.491	0.286	0.257	0.259	0.398	0.323	0.468	0.422	0.074	<0.037
Herbicides																
2,4,5-T	<0.056	<0.056	<0.054	<0.057	<0.053	<0.055	<0.068	<0.057	<0.061	<0.055	<0.054	<0.056	<0.055	<0.058	<0.058	<0.061
2,4-D	<0.056	<0.056	<0.054	<0.057	<0.053	<0.055	<0.068	<0.057	<0.061	<0.055	<0.054	<0.056	<0.055	<0.058	<0.058	<0.061
2,4-DB	<0.056	<0.056	<0.054	<0.057	<0.053	<0.055	<0.068	<0.057	<0.061	<0.055	<0.054	<0.056	<0.055	<0.058	<0.058	<0.061
Dalapon	<0.68	<0.68	<0.65	<0.69	<0.64	<0.66	<0.81	<0.69	<0.74	<0.67	<0.65	<0.67	<0.66	<0.70	<0.69	<0.74
Dicamba	<0.056	<0.056	<0.054	<0.057	<0.053	<0.055	<0.068	<0.057	<0.061	<0.055	<0.054	<0.056	<0.055	<0.058	<0.058	<0.061
Dichlorprop	<0.056	<0.056	<0.054	<0.057	<0.053	<0.055	<0.068	<0.057	<0.061	<0.055	<0.054	<0.056	<0.055	<0.058	<0.058	<0.061
Dinoseb	<0.34	<0.34	<0.33	<0.35	<0.32	<0.33	<0.41	<0.35	<0.37	<0.33	<0.32	<0.34	<0.33	<0.35	<0.35	<0.37
MCPA	<14	<14	<13	<14	<13	<13	<16	<14	<15	<13	<13	<13	<13	<14	<14	<15
MCPP	<14	<14	<13	<14	<13	<13	<16	<14	<15	<13	<13	<13	<13	<14	<14	<15
Silvex (2,4,5-TP)	<0.056	<0.056	<0.054	<0.057	<0.053	<0.055	<0.068	<0.057	<0.061	<0.055	<0.054	<0.056	<0.055	<0.058	<0.058	<0.061
Pesticides																
4,4'-DDD	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
4,4'-DDE	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
4,4'-DDT	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Aldrin	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
alpha-BHC	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
beta-BHC	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Chlordane (technical)	<0.040	<0.020	<0.095	<0.038	<0.019	<0.037	<0.045	<0.040	<0.045	<0.096	<0.099	<0.096	<0.10	<0.10	<0.098	<0.10
delta-BHC	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Dieldrin	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Endosulfan I	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Endosulfan II	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Endosulfan sulfate	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Endrin	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Endrin ketone	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
gamma-BHC (Lindane)	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Heptachlor	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Heptachlor epoxide	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Hexachlorobenzene	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Methoxychlor	<0.0040	<0.0020	<0.0095	<0.0038	<0.0019	<0.0037	<0.0045	<0.0040	<0.0045	<0.0096	<0.0099	<0.0096	<0.010	<0.010	<0.0098	<0.010
Polychlorinated Biphenyls																
Aroclor 1016	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	<0.149	<0.144	<0.134	<0.138
Aroclor 1221	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	<0.149	<0.144	<0.134	<0.138
Aroclor 1232	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	<0.149	<0.144	<0.134	<0.138
Aroclor 1242	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	<0.149	<0.144	<0.134	<0.138
Aroclor 1248	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	<0.149	<0.144	<0.134	<0.138
Aroclor 1254	<0.136	0.268	<0.139	<0.142	0.215	<0.138	0.155	<0.141	0.258	<0.138	0.183	<0.141	0.289	<0.144	<0.134	<0.138
Aroclor 1260	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	0.156	<0.144	<0.134	<0.138
Aroclor 1262	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	<0.149	<0.144	<0.134	<0.138
Aroclor 1268	<0.136	<0.134	<0.139	<0.142	<0.143	<0.138	<0.143	<0.141	<0.134	<0.138	<0.139	<0.141	<0.149	<0.144	<0.134	<0.138
Total Petroleum Hydrocarbons	184	227	144	133	413	170	332	233	209	289	427	182	246	326	91.3	63.6
Volatile Organic Compounds (VOCs)																
1,1,1,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-Chloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane - Screen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Hexanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Isopropyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-Pentanone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibromomethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-isopropyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethyl tertiary-butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert-Butyl Ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
tert-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

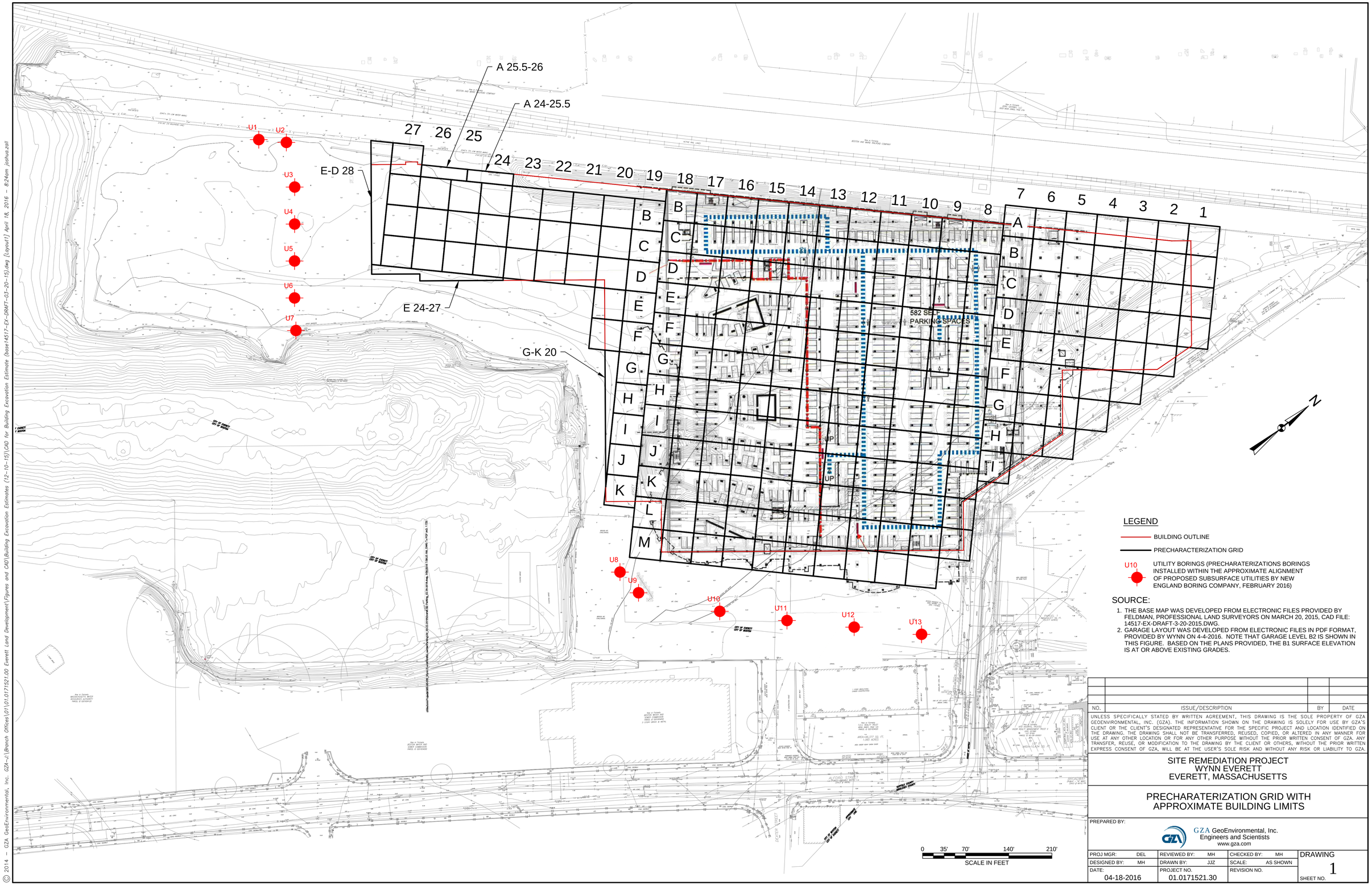
Precharacterization Cell	Stockpile 1	Stockpile 1	Stockpile 1	Stockpile 2	Stockpile 2	Stockpile 2	Stockpile 2	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4
Depth Interval (ft.)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sampling Date	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15
Tertiary-amyl methyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrahydrofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl Chloride	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene O	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene P,M	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (Total)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds - Low Level Analysis																															
1,1,1,2-Tetrachloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1,1-Trichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1,2,2-Tetrachloroethane	<0.0021	<0.0019	<0.0016	<0.0018	<0.0019	<0.0018	<0.0020	<0.0023	<0.0031	<0.0024	<0.0024	<0.0019	<0.0027	<0.0023	<0.0024	<0.0023	<0.0020	<0.0025	<0.0026	<0.0023	<0.0022	<0.0021	<0.0023	<0.0026	<0.0021	<0.0024	<0.0019	<0.0024	<0.0025	<0.0017	<0.0017
1,1,2-Trichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1-Dichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1-Dichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1-Dichloropropene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,3-Trichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,3-Trichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,4-Trichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,4-Trimethylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dibromo-3-Chloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dibromoethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,3,5-Trimethylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,3-Dichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,3-Dichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,4-Dichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,4-Dioxane	<0.104	<0.0963	<0.0820	<0.0914	<0.0952	<0.0915	<0.0993	<0.113	<0.153	<0.119	<0.119	<0.0932	<0.134	<0.116	<0.121	<0.115	<0.100	<0.123	<0.132	<0.116	<0.112	<0.104	<0.113	<0.130	<0.105	<0.119	<0.0945	<0.118	<0.127	<0.0861	<0.0860
2,2-Dichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
2-Butanone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
2-Chlorotoluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
2-Hexanone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
4-Chlorotoluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
4-Isopropyltoluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
4-Methyl-2-Pentanone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Acetone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	0.0151	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Benzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromochloromethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromodichloromethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromoform	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromomethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Carbon Disulfide	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Carbon Tetrachloride	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Chlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Chloroethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Chloroform	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Chloromethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
cis-1,2-Dichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
cis-1,3-Dichloropropene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Dibromochloromethane	<0.0021	<0.0019	<0.0016	<0.0018	<0.0019	<0.0018	<0.0020	<0.0023	<0.0031	<0.0024	<0.0024	<0.0019	<0.0027	<0.0023	<0.0024	<0.0023	<0.0020	<0.0025	<0.0026	<0.0023	<0.0022	<0.0021	<0.0023	<0.0026	<0.0021	<0.0024	<0.0019	<0.0024	<0.0025	<0.0017	<0.0017
Dibromomethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Dichlorodifluoromethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Diethyl Ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Di-isopropyl ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Ethyl tertiary-butyl ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Ethylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Hexachlorobutadiene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Isopropylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Methyl tert-Butyl Ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Methylene Chloride	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Naphthalene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
n-Butylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
n-Propylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
sec-Butylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Styrene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
tert-Butylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Tertiary-amyl methyl ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Tetrachloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Tetrahydrofuran	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Toluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
trans-1,2-Dichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
trans-1,3-Dichloropropene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Trichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Trichlorofluoromethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Vinyl Chloride	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Xylene O	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.0050	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.0050	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Xylene P,M	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.0100	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.0130	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Xylenes (Total)	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Semi-Volatile Organic Compounds																															
1,2,4-Trichlorobenzene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
1,2-Dichlorobenzene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
1,3-Dichlorobenzene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
1,4-Dichlorobenzene	<0.889	<0.898	<0.925	<0.460	<0.467	<0.425	<0.467	<0.442	<0.510	<0.480	<0.486	<0.468	<0.509	<0.502	<0.483	<0.467	<0.445	<0.470	<0.456	<0.466	<0.424	<0.479	<0.473	<0.466	<0.452	<0.451	<0.465	<0.478	<0.487	<0.456	<0.444
2,4,5-Trichlorophenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2,4,6-Trichlorophenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2,4-Dichlorophenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2,4-Dimethylphenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2,4-Dinitrophenol	<8.89	<8.98	<9.25	<4.60	<4.67	<4.25	<4.67	<4.42	<5.10	<4.80	<4.86	<4.68	<5.09	<5.02	<4.83	<4.67	<4.45	<4.70	<4.56	<4.66	<4.24	<4.79	<4.73	<4.66	<4.52	<4.51	<4.65	<4.78	<4.87	<4.56	<4.44
2,4-Dinitrotoluene	<0.444	<0.449	<0.463	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2,6-Dinitrotoluene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2-Chloronaphthalene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2-Chlorophenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2-Methylnaphthalene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	2.21	1.23	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2-Methylphenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
2-Nitrophenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
3,3´-Dichlorobenzidine	<3.55	<3.59	<3.69	<1.84	<1.86	<1.70	<1.87	<1.76	<2.04	<1.92	<1.94	<1.87	<2.03	<2.00	<1.93	<1.86	<1.78	<1.88	<1.82	<1.86	<1.69	<1.91	<1.89	<1.86	<1.80	<1.80	<1.86	<1.91	<1.95	<1.82	<1.77
3+4-Methylphenol	<3.55	<3.59	<3.69	<1.84	<1.86	<1.70	<1.87	<1.76	<2.04	<1.92	<1.94	<1.87	<2.03	<2.00	<1.93	<1.86	<1.78	<1.88	<1.82	<1.86	<1.69	<1.91	<1.89	<1.86	<1.80	<1.80	<1.86	<1.91	<1.95	<1.82	<1.77
4-Bromophenyl-phenylether	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
4-Chloroaniline	<0.889	<0.898	<0.925	<1.84	<1.86	<1.70	<1.87	<1.76	<2.04	<1.92	<1.94	<1.87	<2.03	<2.00	<1.93	<1.86	<1.78	<1.88	<1.82	<1.86	<1.69	<1.91	<1.89	<1.86	<1.80	<1.80	<1.86	<1.91	<1.95	<1.82	<1.77
4-Nitrophenol	<8.89	<8.98	<9.25	<4.60	<4.67	<4.25	<4.67	<4.42	<5.10	<4.80	<4.86	<4.68	<5.09	<5.02	<4.83	<4.67	<4.45	<4.70	<4.56	<4.66	<4.24	<4.79	<4.73	<4.66	<4.52	<4.51	<4.65	<4.78	<4.87	<4.56	<4.44
Acenaphthene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	4.51	0.951	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Acenaphthylene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Acetophenone	<3.55	<3.59	<3.69	<1.84	<1.86	<1.70	<1.87	<1.76	<2.04	<1.92	<1.94	<1.87	<2.03	<2.00	<1.93	<1.86	<1.78	<1.88	<1.82	<1.86	<1.69	<1.91	<1.89	<1.86	<1.80	<1.80	<1.86	<1.91	<1.95	<1.82	<1.77
Aniline	<8.89	<8.98	<9.25	<4.60	<4.67	<4.25	<4.67	<4.42	<5.10	<4.80	<4.86	<4.68	<5.09	<5.02	<4.83	<4.67	<4.45	<4.70	<4.56	<4.66	<4.24	<4.79	<4.73	<4.66	<4.52	<4.51	<4.65	<4.78	<4.87	<4.56	<4.44
Anthracene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	10.2	2.66	<0.937	<0.909	1.16	<0.845	1.05	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Precharacterization Cell	Stockpile 1	Stockpile 1	Stockpile 1	Stockpile 2	Stockpile 2	Stockpile 2	Stockpile 2	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 3	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4	Stockpile 4
Depth Interval (ft.)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sampling Date	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/10/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15	3/11/15
Azobenzene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Benzo(a)anthracene	<1.77	<1.79	2.63	<0.916	<0.931	2.62	1.73	<0.881	<1.02	<0.957	<0.969	1.67	1.42	<1.00	<0.964	6.65	4.86	2.59	1.22	2.93	1.24	3.48	1.97	1.43	1.09	1.8	1.18	1.9	1.73	<0.910	<0.884
Benzo(a)pyrene	<0.889	<0.898	2.51	0.928	1.02	2.38	1.74	<0.442	<0.510	<0.480	<0.486	1.56	1.33	<0.502	<0.483	3.09	4.12	2.17	1.12	2.64	1.1	3.19	1.85	1.29	0.972	1.66	1.1	1.77	1.6	<0.456	<0.444
Benzo(b)fluoranthene	<1.77	<1.79	3.42	1.43	1.6	3.66	2.81	<0.881	<1.02	<0.957	<0.969	2.03	1.84	<1.00	<0.964	4.42	5.3	3.01	1.49	3.47	1.48	4.64	2.59	1.67	1.28	2.36	1.44	2.33	2.28	<0.910	<0.884
Benzo(g,h,i)perylene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	1.06	1.8	<0.937	<0.909	1.12	<0.845	1.09	<0.943	<0.930	<0.901	1.11	<0.927	1.02	<0.971	<0.910	<0.884
Benzo(k)fluoranthene	<1.77	<1.79	<1.84	<0.916	<0.931	1.45	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	1.87	1.77	0.972	<0.909	1.38	<0.845	1.88	1	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
bis(2-Chloroethoxy)methane	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
bis(2-Chloroethyl)ether	<0.176	<0.177	<0.183	<0.460	<0.467	<0.425	<0.467	<0.442	<0.510	<0.480	<0.486	<0.468	<0.509	<0.502	<0.483	<0.467	<0.445	<0.470	<0.456	<0.466	<0.424	<0.479	<0.473	<0.466	<0.452	<0.451	<0.465	<0.478	<0.487	<0.456	<0.444
bis(2-chloroisopropyl)Ether	<0.176	<0.177	<0.183	<0.460	<0.467	<0.425	<0.467	<0.442	<0.510	<0.480	<0.486	<0.468	<0.509	<0.502	<0.483	<0.467	<0.445	<0.470	<0.456	<0.466	<0.424	<0.479	<0.473	<0.466	<0.452	<0.451	<0.465	<0.478	<0.487	<0.456	<0.444
bis(2-Ethylhexyl)phthalate	<1.77	<1.79	<1.84	0.958	1.21	12.6	11.5	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Butylbenzylphthalate	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Chrysene	<0.889	<0.898	2.39	0.824	0.846	2.43	1.58	<0.442	<0.510	<0.480	<0.486	1.77	1.48	<0.502	<0.483	6.24	4.5	2.47	1.27	2.91	1.14	3.43	2.03	1.34	1.04	1.78	1.23	1.95	1.76	<0.456	<0.444
Dibenzo(a,h)Anthracene	<0.889	<0.898	<0.925	<0.460	<0.467	<0.425	<0.467	<0.442	<0.510	<0.480	<0.486	<0.468	<0.509	<0.502	<0.483	0.534	0.969	0.481	<0.456	0.587	<0.424	0.642	<0.473	<0.466	<0.452	0.506	<0.465	0.492	<0.487	<0.456	<0.444
Dibenzofuran	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	4.17	1.21	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Diethylphthalate	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Dimethylphthalate	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Di-n-butylphthalate	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Di-n-octylphthalate	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Fluoranthene	<1.77	<1.79	6.05	1.77	1.68	5.3	4.01	<0.881	<1.02	<0.957	<0.969	3.33	3.28	<1.00	<0.964	32.7	9.66	4.64	2.39	5.67	2.21	5.64	3.68	2.91	1.82	3	2.1	3.58	2.91	<0.910	<0.884
Fluorene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	6.81	1.24	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Hexachlorobenzene	<0.444	<0.449	<0.463	<0.460	<0.467	<0.425	<0.467	<0.442	<0.510	<0.480	<0.486	<0.468	<0.509	<0.502	<0.483	<0.467	<0.445	<0.470	<0.456	<0.466	<0.424	<0.479	<0.473	<0.466	<0.452	<0.451	<0.465	<0.478	<0.487	<0.456	<0.444
Hexachlorobutadiene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Hexachloroethane	<0.889	<0.898	<0.925	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Indeno(1,2,3-cd)Pyrene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	1.15	1.89	0.968	<0.909	1.16	<0.845	1.24	<0.943	<0.930	<0.901	1.05	<0.927	1.01	<0.971	<0.910	<0.884
Isophorone	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Naphthalene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	1.89	1.51	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Nitrobenzene	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
N-Nitrosodimethylamine	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Pentachlorophenol	<1.77	<1.79	<1.84	<4.60	<4.67	<4.25	<4.67	<4.42	<5.10	<4.80	<4.86	<4.68	<5.09	<5.02	<4.83	<4.67	<4.45	<4.70	<4.56	<4.66	<4.24	<4.79	<4.73	<4.66	<4.52	<4.51	<4.65	<4.78	<4.87	<4.56	<4.44
Phenanthrene	<1.77	<1.79	3.12	<0.916	<0.931	1.82	1.66	<0.881	<1.02	<0.957	<0.969	2.43	2.04	<1.00	<0.964	37.9	10.1	3.75	1.62	4.1	1.55	3.34	2.21	1.4	1.1	1.54	1.28	2.12	1.57	<0.910	<0.884
Phenol	<1.77	<1.79	<1.84	<0.916	<0.931	<0.848	<0.932	<0.881	<1.02	<0.957	<0.969	<0.933	<1.01	<1.00	<0.964	<0.931	<0.888	<0.937	<0.909	<0.929	<0.845	<0.955	<0.943	<0.930	<0.901	<0.900	<0.927	<0.954	<0.971	<0.910	<0.884
Pyrene	<1.77	<1.79	3.95	1.18	1.13	4.43	2.74	<0.881	<1.02	<0.957	<0.969	2.76	2.37	<1.00	<0.964	14.8	6.48	3.42	1.79	4.2	1.74	4.66	2.87	2.1	1.67	2.63	1.89	2.86	2.36	<0.910	<0.884
Classic Chemistry																															
Reactive Cyanide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																															
1,1,1,2-Tetrachloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1,1-Trichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1,2,2-Tetrachloroethane	<0.0021	<0.0019	<0.0016	<0.0018	<0.0019	<0.0018	<0.002	<0.0023	<0.0031	<0.0024	<0.0024	<0.0019	<0.0027	<0.0023	<0.0024	<0.0023	<0.002	<0.0025	<0.0026	<0.0023	<0.0022	<0.0021	<0.0023	<0.0026	<0.0021	<0.0024	<0.0019	<0.0024	<0.0025	<0.0017	<0.0017
1,1,2-Trichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1-Dichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1-Dichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,1-Dichloropropene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,3-Trichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,3-Trichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,4-Trichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2,4-Trimethylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dibromo-3-Chloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dibromoethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dichloroethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,2-Dichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,3,5-Trimethylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,3-Dichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,3-Dichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,4-Dichlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
1,4-Dioxane	<0.104	<0.0963	<0.082	<0.0914	<0.0952	<0.0915	<0.0993	<0.113	<0.153	<0.119	<0.119	<0.0932	<0.134	<0.116	<0.121	<0.115	<0.1	<0.123	<0.132	<0.116	<0.112	<0.104	<0.113	<0.13	<0.105	<0.119	<0.0945	<0.118	<0.127	<0.0861	<0.086
2,2-Dichloropropane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
2-Butanone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
2-Chlorotoluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
2-Hexanone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
4-Chlorotoluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
4-Isopropyltoluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
4-Methyl-2-Pentanone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Acetone	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	0.0151	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Benzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromochloromethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromodichloromethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromoform	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Bromomethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Carbon Disulfide	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Carbon Tetrachloride	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Chlorobenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Chloroethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Chloroform	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Chloromethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
cis-1,2-Dichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
cis-1,3-Dichloropropene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Dibromochloromethane	<0.0021	<0.0019	<0.0016	<0.0018	<0.0019	<0.0018	<0.002	<0.0023	<0.0031	<0.0024	<0.0024	<0.0019	<0.0027	<0.0023	<0.0024	<0.0023	<0.002	<0.0025	<0.0026	<0.0023	<0.0022	<0.0021	<0.0023	<0.0026	<0.0021	<0.0024	<0.0019	<0.0024	<0.0025	<0.0017	<0.0017
Dibromomethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Dichlorodifluoromethane	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Diethyl Ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Di-isopropyl ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Ethyl tertiary-butyl ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Ethylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Hexachlorobutadiene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Isopropylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Methyl tert-Butyl Ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Methylene Chloride	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Naphthalene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	1.89	1.51	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
n-Butylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
n-Propylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
sec-Butylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Styrene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
tert-Butylbenzene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Tertiary-amyl methyl ether	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Tetrachloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Tetrahydrofuran	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Toluene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
trans-1,2-Dichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
trans-1,3-Dichloropropene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Trichloroethene	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Trichlorofluoromethane	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043
Vinyl Chloride	<0.0104	<0.0096	<0.0082	<0.0091	<0.0095	<0.0092	<0.0099	<0.0113	<0.0153	<0.0119	<0.0119	<0.0093	<0.0134	<0.0116	<0.0121	<0.0115	<0.01	<0.0123	<0.0132	<0.0116	<0.0112	<0.0104	<0.0113	<0.013	<0.0105	<0.0119	<0.0094	<0.0118	<0.0127	<0.0086	<0.0086
Xylenes (Total)	<0.0052	<0.0048	<0.0041	<0.0046	<0.0048	<0.0046	<0.005	<0.0057	<0.0077	<0.0059	<0.0059	<0.0047	<0.0067	<0.0058	<0.0061	<0.0058	<0.005	<0.0062	<0.0066	<0.0058	<0.0056	<0.0052	<0.0057	<0.0065	<0.0053	<0.0059	<0.0047	<0.0059	<0.0064	<0.0043	<0.0043

APPENDIX D
PRECHARACTERIZATION SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Notes:
1. Concentrations are presented in units of milligrams per kilogram (mg/kg) or parts per million (ppm) unless otherwise noted.
2. A < sign indicates that a concentration was below the laboratory reporting limit. A -- indicates that a sample was not analyzed for the corresponding compound.
3. See "Precharacterization Program Data Report" and Specification 312600 for information and assumptions concerning Preliminary Disposal Facility Categories.
4. Sample IDs beginning with GZ were obtained during a concurrent geotechnical study. Sample intervals may not be consistent with those obtained during precharacterization study.
5. The gray-highlighted results in this table were not quantitatively used in this risk characterization as associated soil is beyond the RAM work excavation limit.
6. The sum of the m/p-xylene and o-xylene results were used to represent the total xylene results. If neither was detected, the lowest RL of m/p-xylene and o-xylene was used to represent the RL of total xylene.
If either was detected, the sum of the m/p-xylene and o-xylene results was used to represent the total xylene result and half RL for the non-detect (if any) was used for the summation.
It should be noted that total xylene was reported for certain samples by the laboratory and the total xylene results derived using the above approach might be different from the results reported by the laboratory.
ΔThese analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the sample result.
If the analyte was not detected via any analytical method, the minimum RL is listed as the RL for the non-detected sample result.
The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.



NO.	ISSUE/DESCRIPTION	BY	DATE

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SITE REMEDIATION PROJECT
WYNN EVERETT
EVERETT, MASSACHUSETTS

PRECHARATERIZATION GRID WITH APPROXIMATE BUILDING LIMITS

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PROJ MGR: DEL	REVIEWED BY: MH	CHECKED BY: MH	DRAWING
DESIGNED BY: MH	DRAWN BY: JJZ	SCALE: AS SHOWN	1
DATE: 04-18-2016	PROJECT NO. 01.0171521.30	REVISION NO.	SHEET NO.

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TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A02
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/9/2015 - 1/12/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs/140 lbs
Hammer Fall (in.): 24"/30"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	37 25 15 14	40	S-1: Top 12": Gray, GRAVEL, little fine to coarse Sand, trace Silt. Bottom 12": Brown with purple staining, fine to coarse SAND, little Gravel, trace Brick.	1		1'	PROBABLE TUNNEL CUTTINGS	9.0'
		S-2	2-4	24	15	10 7 6 10	13	S-2: Black, fine to coarse SAND, little Gravel, little Silt, trace Brick.				FILL	
5		S-3	4-6	24	12	13 5 4 5	9	S-3: Gray, fine to coarse SAND, trace Gravel, trace Brick, trace Shells. Hydrogen sulfide odor.			6'		4.0'
		S-4	6-8	24	14	6 7 8 8	15	S-4: Gray, fine to medium SAND, little Organic Silt. Hydrogen sulfide odor.				SAND WITH ORGANICS	
											8.5'		1.5'
10		S-5	9-11	24	24	5 9 11 11	20	S-5: Light brown, CLAY and SILT, trace Gravel, trace fine to medium Sand.				CLAY AND SILT	
15		S-6	14-16	24	10	9 9 8 9	17	S-6: Light brown, CLAY and SILT.					
											17.5'		-7.5'
20		S-7	19-21	24	9	6 6 7 9	13	S-7: Gray, SILT and CLAY.					
25		S-8	24-26	24	24	2 3 4 6	7	S-8: Gray, SILT and CLAY.				SILT AND CLAY	
30		S-9	29-31	24	24	4 4 4 4	8	S-9: Gray, SILT and CLAY, trace fine Sand. 2 inch thick sand seam at top of spilt spoon.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A02

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A02
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	24	4 4 6 7	10	S-10: Gray, SILT and CLAY, trace fine Sand.	2 3			SILT AND CLAY	
		S-11	36-38	24	24	6 7 12 14	19	S-11: Gray, Clayey SILT, trace fine Sand.	4		36'		-26.0'
											38'	CLAYEY SILT	-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to approximately 14 feet bgs. Drilled open hole past 14 feet bgs.
3. Samples S-1 through S-5 were obtained via 3 inch O.D. split spoon. Samples S-6 through S-11 were obtained via 2 inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A02

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A03
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-53	**Ground Surface Elev. (ft.):** 12	**V. Datum:** NAVD88
Logged By: Matthew Dion	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 3/2/2015 - 3/2/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, some Gravel, trace Silt.	1 2		
		S-2	2-4	24	16	6 16 20 19	36	S-2: Brown/gray, fine to coarse SAND, little Brick, trace Silt, trace Coal. Cinders in tip of split spoon.			FILL
5		S-3	4-6	24	12	11 9 6 7	15	S-3: Dark brown, fine to coarse SAND, some Silt, trace Brick, trace Slag, trace Coal.			
		S-4	6-8	24	20	7 8 10 11	18	S-4: Top 10": Gray, fine to coarse SAND and Silty CLAY, trace Brick. Bottom 10": Gray, fine to medium SAND, little Organic Silt. Hydrogen sulfide odor observed.			7' 5.0' SAND WITH ORGANICS 9' 3.0'
10		S-5	9-11	24	24	6 10 14 14	24	S-5: Gray, Silty CLAY.			
15		S-6	14-16	24	18	15 13 17 22	30	S-6: Very stiff, gray, Silty CLAY.			
20		S-7	19-21	24	22	6 8 11 13	19	S-7: Very stiff, gray, Silty CLAY.			SILTY CLAY
25		S-8	24-26	24	17	8 10 15 16	25	S-8: Very stiff, gray, Silty CLAY.			
30		S-9	29-31	24	21	2 5 5 8	10	S-9: Stiff, gray, Silty CLAY.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at approximately 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A03
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	21	7 84 16 14	R	S-10: Top 10": Gray, Silty CLAY. Bottom 11": Gray, CLAY and SILT, trace fine to coarse Sand.	3 4		35'	SILTY CLAY	-23.0'
		S-11	36-38	24	19	7 18 22 23	40	S-11: Hard, gray, CLAY and SILT, trace fine to coarse Sand, trace Gravel.	5		38'	CLAY AND SILT	-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance to 9 feet bgs. Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled open hole past 14 feet bgs.
4. Samples S-1 through S-5 were collected with a 3 inch split spoon. Samples S-6 through S-11 were collected with a 2 inch split spoon.
5. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A04
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-53	**Ground Surface Elev. (ft.):** 10	
Logged By: Matthew Dion/James Roehrig	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 3/2/2015 - 3/3/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-1			See Note 2		S-1: Brown/gray, fine to coarse SAND, little Gravel, little Silt.	1 2 3		FILL 1' – 9.0'
											CONCRETE 2' – 8.0'
		S-2	2-4	24	22	5 2 1 3	3	S-2: Top 10": Gray with purple staining, fine to coarse SAND, little Gravel, trace Brick, trace Silt. Bottom 12": Gray with occasional black staining, fine to coarse SAND, some Silt.	4		FILL
5		S-3	4-6	24	16	4 2 1 3	3	S-3: Gray, fine to coarse SAND, some Silt, little Gravel, trace Brick, trace Ash. Wood in tip of split spoon.			
		S-4	6-8	24	16	2 1 1 1	2	S-4: Top 8": Gray with occasional black staining, fine to medium SAND, little Silt, trace Brick, trace Wood. Bottom 8:" Gray, CLAY and SILT, trace fine to medium Sand.			7' – 3.0'
10		S-5	9-11	24	12	4 5 5 6	10	S-5: Gray, Silty CLAY.			SILTY CLAY
15		S-6	14-16	24	24	8 10 12 18	22	S-6: Very stiff, gray, Silty CLAY.			
20		S-7	19-21	24	24	6 6 8 9	14	S-7: Stiff, gray, Silty CLAY.			
25		S-8	24-26	24	23	3 5 8 12	13	S-8: Stiff, gray, Silty CLAY.			27.5' – -17.5'
30		S-9	29-31	24	22	3 5 8 14	13	S-9: Top 17": Gray, Silty CLAY. Bottom 5": Gray, fine SAND and SILT, trace Gravel.			SAND AND SILT

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled 1 foot below ground surface (bgs) due to frozen ground. Observed concrete in cuttings. Offset boring 3 feet south and continued drilling.
3. Encountered concrete 1 foot bgs in first offset. Offset boring 10 feet east and drilled 2 feet bgs and began split spoon sampling.
4. Spoon refusal at 2 feet bgs. Offset boring 5 feet south west of original boring location. Began split spoon sampling 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A04
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	8	50/1"	R	S-10: Gray, SILT, trace Gravel, trace fine Sand.	5 6			SAND AND SILT	
		S-11	36-38	24	20	14 27 34 26	61	S-11: Gray, fine SAND, some Silt.	7 8		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

5. Gravel observed in wash water from 32-33 feet bgs.
6. Samples S-1 to S-5 were obtained using a 3 inch OD split spoon. Samples S-9 to S-11 were obtained using a 2 inch OD split spoon.
7. Samples S-10 and S-11 collected with 300 lb hammer.
8. Upon completion, boring backfilled with natural soil strata cuttings produced from drilling below approximately 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A05
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-53	**Ground Surface Elev. (ft.):** 10	**V. Datum:** NAVD88
Logged By: James Roehrig	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 3/3/2015 - 3/3/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine SAND, little Silt, little Gravel, trace Root Fibers, trace Ice.	1 2 3				
		S-2	2-4	24	10	9 3 3 1	6	S-2: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick fragments.				FILL	
5		S-3	4-6	24	8	2 1 WOH WOH	1	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick fragments.					
		S-4	6-8	24	15	4 1 2 3	3	S-4: Brown, fine to medium SAND, some Silt, trace Gravel. Slight red staining.			8'		2.0'
10		S-5	9-11	24	9	2 3 5 11	8	S-5: Medium stiff, tan, Silty CLAY.	4			SILTY CLAY	
15		S-6	14-16	24	6	9 12 16 25	28	S-6: Very stiff, tan, Silty CLAY.					
20		S-7	19-21	24	24	10 11 16 20	27	S-7: Very stiff, tan, Silty CLAY.			22'		-12.0'
25		S-8	24-26	24	24	4 6 1 6	7	S-8: Medium stiff, tan Silty CLAY.				SILTY SAND	
											27'		-17.0'
30		S-9	29-31	24	18	5 22 52 30	74	S-9: Very dense, tan, fine SAND and SILT, trace Gravel.				SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Began split spoon sampling at 2 feet below ground surface (bgs).
3. Offset 5 feet north of boring, after taking Sample S-1, due to concrete.
4. Began using 2 inch diameter split spoon, and 140 lb safety hammer with cathead beginning at 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A05
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	4	23 31 28 34	59	S-10: Tan, fine SAND and GRAVEL, little Silt.	5			SAND	
		S-11	36-38	24	11	15 40 39 36	79	S-11: Tan, fine SAND, some Gravel, little Silt.	6		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

5. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs, and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet to termination.
6. Upon completion, backfilled boring using natural soil strata cuttings produced from drilling below approximately 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A07
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 10	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/23/2015 - 1/26/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8" / 2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 30" / 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, some Silt, trace Gravel, trace Brick, trace Roots, trace Cinder.	1 2		
		S-2	2-4	24	24	8 5 1 3	6	S-2: Purple/brown, fine to coarse SAND, little Gravel, little Silt.			FILL
5		S-3	4-6	24	24	7 6 3 4	9	S-3: Purple/brown, fine to coarse SAND, some Silt, trace Gravel, trace Brick.			
		S-4	6-8	24	24	4 2 2 3	4	S-4: Top 12": Purple/brown, fine to coarse SAND, some Silt, trace Gravel, trace Brick.			7' 3.0'
		S-5	8-10	24	12	1 1 1 1	2	Bottom 12": Brown, fine to coarse SAND, little Silt, trace Gravel. S-5: Brown, fine to coarse SAND, little Silt, trace Gravel.			SAND
10											12' -2.0'
15		S-6	14-16	24	24	9 12 16 16	28	S-6: Very stiff, olive, Silty CLAY.	3		SILTY CLAY
20		S-7	19-21	24	24	4 6 13 12	19	S-7: Top 18": Olive, Silty CLAY. Bottom 6": Olive, fine SAND, little Silty Clay.			20' -10.0'
											SILTY SAND 22.5' -12.5'
25		S-8	24-26	24	10	16 11 13 15	24	S-8: Very stiff, brown, Silty CLAY, trace fine Sand, trace Gravel.			SILTY CLAY
30		S-9	29-31	24	12	22 24 25 18	49	S-9: Hard, gray, Silty CLAY, trace fine to coarse Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2-inch split spoon and 140 lb safety hammer lifted by a spooling winch beginning at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A07

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: A07
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
												SILTY CLAY	
											34'		-24.0'
35		S-10	34-36	24	10	24 28 29 34	57	S-10: Hard, gray, Silty CLAY, some fine to coarse Sand, trace Gravel.					
												SAND	
		S-11	36-38	24	6	30 48 23 40	71	S-11: Very dense, gray, fine to coarse SAND, little Gravel, little Silty Clay.	4 5				
											38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drilled borehole with 5 inch diameter casing to 10 feet bgs and telescoped 4 inch diameter casing to 25 feet bgs. Drilled open hole from 25 feet bgs to termination.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: A07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B01
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 12/8/2014 - 12/8/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	20	10 25 18 36	43	S-1: Dark brown, fine to coarse SAND, some Gravel, some Silt, trace Brick.	1 2			
		S-2	2-4	24	20	19 28 16 8	44	S-2: Dark brown/black, fine to coarse SAND, some Gravel, some Silt, little Brick, trace Concrete, trace Asphalt, trace Slag.			FILL	
5		S-3	4-6	24	12	8 6 4 4	10	S-3: Dark brown/black with purple staining, fine to coarse SAND, some Silt, trace Brick, trace Cement, trace Gravel. Slight chemical odor.				
		S-4	6-8	24	13	5 5 2 2	7	S-4: Top 8": Dark brown with purple staining, fine to coarse SAND and WOOD, trace Gravel. Slight chemical odor.			7'	4.0'
10								Bottom 5": Dark brown, Fibrous PEAT.			ORGANICS	
											11'	0.0'
15		S-5	14-16	24	24	4 5 7 8	12	S-5: Gray, CLAY and SILT. PP= 3.25 tsf, Tv= 1.2 ± tsf.				
20		S-6	19-21	24	24	3 3 3 4	6	S-6: Gray, CLAY and SILT.			CLAY AND SILT	
25		S-7	24-26	24	24	WOH 3 3 4	6	S-7: Gray, CLAY and SILT.				
30		S-8	29-31	24	24	WOH 3 3 2	6	S-8: Gray, CLAY and SILT. 2 inch thick Sand seam observed in spilt spoon.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. PP=Pocket Penetrometer; Tv=Torvane. Pocket penetrometer estimates relative unconfined compressive strength in tons per square foot (tsf). Torvane estimates relative undrained shear strength in tsf.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B01

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B01
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-9	34-36	24	24	WOH 3 3 3	6	S-9: Gray, CLAY and SILT.				CLAY AND SILT	
		S-10	36-38	24	24	6 6 8 7	14	S-10: Gray, CLAY and SILT, little fine Sand.					
									3		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B01

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B02
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 10	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 12/8/2014 - 12/8/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-1.5	18	15	15 11 33 30/0"	44	S-1: Top 9": Brown, fine to coarse SAND, some Gravel, little Silt. Bottom 6": Dark brown/black, fine to coarse SAND, some Gravel, little Silt, trace Wood, trace Brick.	1		FILL	
		S-2	2-4	24	19	22 15 8 7	23	S-2: Top 16": Dark brown, GRAVEL, some fine to coarse Sand, some Silt, trace Wood, trace Brick. Bottom 3": Red stained, GRAVEL, some fine to coarse Sand, some Silt, trace Wood, trace Brick.	2			
5		S-3	4-6	24	10	12 12 14 20	26	S-3: Top 8": Gray, GRAVEL and fine to coarse SAND, little Silt. Bottom 2": Dark brown, WOOD.			8'	2.0'
		S-4	6-8	24	11	6 4 2 2	6	S-4: Top 8": Black, fine to coarse SAND, some Gravel, some fine-grained Peat. Organic odor. Bottom 3": Gray, SILT and CLAY, trace Fibers.			CLAY AND SILT	
		S-5	8-10	24	12	7 4 6 11	10	S-5: Gray, CLAY and SILT, trace Fibers. Occasional fine to coarse Sand and Gravel seam (~1" thick). PP= 4.5 tsf, Tv= 1.2 tsf.	3			
10												
15		S-6	14-16	24	24	4 6 8 8	14	S-6: Gray, Silty CLAY, trace Gravel.				
20		S-7	19-21	24	24	4 4 6 6	10	S-7: Gray, Silty CLAY.				
25		S-8	24-26	24	24	3 2 4 5	6	S-8: Gray, Silty CLAY.				
30		S-9	29-31	24	24	2 3 3 4	6	S-9: Gray, CLAY and SILT.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. After split spoon refusal at 1.5 feet below ground surface (bgs) on concrete obstruction, offset 5 feet north and used an auger bit to advance to 2 feet.
3. PP=Pocket Penetrometer; Tv=Torvane. Pocket penetrometer estimates relative unconfined compressive strength in tons per square foot (tsf). Torvane estimates relative undrained shear strength in tsf.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B02

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B02
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	24	3 4 3 4	7	S-10: Gray, SILT and CLAY.				CLAY AND SILT	
		S-11	36-38	24	14	3 3 4 5	7	S-11: Top 12": Gray, SILT and CLAY, trace fine Sand. Bottom 2": Gray, CLAY and SILT and GRAVEL, some fine to coarse Sand.	4 5		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance boring to approximately 8 feet bgs. Drove and washed 4 inch diameter casing to advance boring to approximately 14 feet bgs. Drilled open hole below 16 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B02

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B03
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 3/5/2015 - 3/5/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	19 30 27 14	57	S-1: Tan, fine to coarse SAND, little Gravel, trace Silt, trace Brick.	1				
		S-2	2-4	24	10	18 12 11 10	23	S-2: Black, fine to coarse SAND, trace Brick, trace Gravel, trace Silt. Faint chemical-like odor.					
5		S-3	4-6	24	6	4 4 5 3	9	S-3: Black, fine to coarse SAND, little Concrete, little Silt, trace Gravel, trace Brick.				FILL	
		S-4	6-8	24	8	3 4 2 3	6	S-4: Brown with some black staining, fine to coarse SAND, little Gravel, trace Brick, trace Wood, trace Silt.			8'		2.0'
10		S-5	8-10	24	20	2 8 8 8	16	S-5: Gray, Silty CLAY, trace fine Sand.					
15		S-6	14-16	24	24	6 6 7 8	13	S-6: Stiff, gray, Silty CLAY, trace Sand.					
20		S-7	19-21	24	8	6 6 7 7	13	S-7: Stiff, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
25		S-8	24-26	24	24	4 4 5 5	9	S-8: Stiff, gray, Silty CLAY, trace fine Sand.					
30		S-9	29-31	24	24	6 8 7 6	15	S-9: Very stiff, gray, Silty CLAY, little fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B03
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-10	34-36	24	24	4 9 12 12	21	S-10: Very stiff, gray, Silty CLAY, little fine Sand.	2 3			SILTY CLAY	
		S-11	36-38	24	24	9 10 11 10	21	S-11: Very stiff, gray, Silty CLAY, little fine Sand.	4		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-5 were obtained using a 3 inch OD split spoon. Samples S-6 to S-11 were obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 8 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
4. Upon completion, borehole backilled with cuttings produced from drilling below approximately 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B04
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 33
Date Start - Finish: 3/4/2015 - 3/5/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	10 30 29 12	59	S-1: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Wood, trace Brick, trace Slag, trace Ash.	1		
		S-2	2-4	24	15	14 35 24 11	59	S-2: Brown with purple, red, and yellow staining, fine to coarse SAND, little Concrete, trace Ash, trace Cinders.			
5		S-3	4-6	24	24	2 4 7 7	11	S-3: Gray with yellow, red, black and orange staining, fine to coarse SAND, little Silt, trace Ash.			FILL
		S-4	6-8	24	12	17 11 10 12	21	S-4: Top 6": Red, BRICK. Bottom 6": White, fine to coarse SAND, trace Silt.			
10		S-5	8-10	24	18	8 5 6 11	11	S-5: Top 9": White, fine to coarse SAND, trace Silt. Bottom 9": Olive, Silty CLAY.			9' / 1.0'
15		S-6	14-16	24	24	9 15 22 27	37	S-6: Hard, gray, Silty CLAY.	2		SILTY CLAY
20		S-7	19-21	24	24	5 7 6 9	13	S-7: Stiff, gray, Silty CLAY.			22.5' / -12.5'
25		S-8	24-26	24	18	2 2 6 8	8	S-8: Stiff, gray, CLAY and SILT, trace fine Sand.			CLAY AND SILT
30		S-9	29-31	24	24	3 4 8 31	12	S-9: Stiff, gray, CLAY and SILT, little fine to coarse Sand, trace Gravel.			32' / -22.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 14 feet below ground surface (bgs).
3. Encountered consistent increased drill effort from 32 feet to 33 bgs. Drill cuttings consisted of gray, angular gravel pieces.
4. Drove and washed 5 inch diameter casing to advance to 10 feet bgs. Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled open hole past 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B04
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remarks	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
											33'	POSSIBLE BEDROCK	-23.0'
								Bottom of boring at 33 feet.					
35													
40													
45													
50													
55													
60													
65													
70													

REMARKS

5. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B05
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 3/4/2015 - 3/4/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	22	25 61 37 20	98	S-1: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Concrete, trace Ash, trace Brick.	1		
		S-2	2-4	24	20	14 12 10 7	22	S-2: Top 14": Dark brown, fine to coarse SAND, little SIlt, trace Cinders, trace Ash. Bottom 6": Gray/yellow, SILT and CLAY, trace fine to coarse Sand, trace Ash.			FILL
5		S-3	4-6	24	22	5 5 6 5	11	S-3: Dark gray, fine to coarse SAND, little Silty Clay, trace Wood, trace Brick.			
		S-4	6-8	24	14	7 6 6 6	12	S-4: Dark gray, fine to coarse SAND, trace Silt, trace Brick, trace Wood.			8' 2.0'
10		S-5	8-10	24	12	8 9 9 10	18	S-5: Dark gray, fine to coarse SAND, little Gravel, trace Silty Clay.			SAND 12' -2.0'
15		S-6	14-16	24	24	9 10 15 18	25	S-6: Very stiff, gray/green, Silty CLAY.	2		
20		S-7	19-21	24	24	4 5 10 11	15	S-7: Very stiff, gray/green, Silty CLAY.			SILTY CLAY
25		S-8	24-26	24	24	3 5 7 7	12	S-8: Stiff, gray/green, Silty CLAY, little fine Sand. Approximately 4" thick fine Sand layer approximately 8" from spoon tip.			
30		S-9	29-31	24	13	5 6 9 13	15	S-9: Very stiff, gray/green, Silty CLAY, trace fine to coarse Sand.			32' -22.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Began using 2 inch split spoon with 140 lb safety hammer and spooling winch at 14 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B05
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	11	30 40 31 50	71	S-10: Top 6": Gray, fine to coarse, SAND and GRAVEL, trace Silt. Bottom 5": Gray, Silty CLAY, trace fine to coarse Sand.	3		35'	SAND AND GRAVEL	-25.0'
		S-11	36-38	24	6	13 9 13 30	22	S-11: Very stiff, gray, Silty CLAY, trace Gravel, trace fine to coarse Sand.	4		38'	SILTY CLAY	-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to 10 feet bgs. Drove and washed 4 inch diameter casing to 14 feet bgs. Drilled open hole past 14 feet bgs.
4. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B06
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 37
Date Start - Finish: 3/5/2015 - 3/6/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	12	34 30 48 31	78	S-1: Brown, fine to coarse SAND, little Concrete, trace Silt, trace Slag. Steel in tip of split spoon.	1		
		S-2	2-4	24	13	23 13 12 8	25	S-2: Brown with green and purple staining, fine to coarse SAND, little Silt, trace Ash, trace Brick.			FILL
5		S-3	4-6	24	20	14 9 14 13	23	S-3: Top 6": Dark gray with black staining, fine to medium SAND, some Silt, trace Wood. Sheen observed in split spoon.			
		S-4	6-8	24	12	6 7 9 8	16	Bottom 14": Purple, fine to medium SAND, little Silt, trace Brick.			7' 3.0'
		S-5	8-10	24	12	4 5 2 3	7	S-4: Top 6": Gray, Silty CLAY, some fine to coarse Sand, trace Brick. Possible hydrogen sulfide odor. Bottom 6": Gray, fine to coarse SAND, trace Gravel, trace Silt. S-5: Gray, fine to coarse SAND, little Silt, trace Gravel.			SAND
10											12' -2.0'
15		S-6	14-16	24	22	6 11 14 16	25	S-6: Very stiff, gray, Silty CLAY.	2		
20		S-7	19-21	24	24	6 8 7 9	15	S-7: Very stiff, gray, Silty CLAY, trace fine Sand.			SILTY CLAY
25		S-8	24-26	24	24	3 4 5 26	9	S-8: Stiff, gray, Silty CLAY, trace fine Sand. Gravel in tip of split spoon.			
30		S-9	29-31	24	24	23 31 41 50	72	S-9: Hard, gray, Silty CLAY, little Gravel, little fine to coarse Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 14 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B06
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Stratum Description	Stratum Description Elev. (ft.)
												SILTY CLAY	
35		S-10	34-36	24	18	12 18 30 40	48	S-10: Hard, gray, Silty CLAY, trace fine Sand.	3 4		36'		-26.0'
		S-11	36-37	12	0	58 70	R	S-11: No Recovery.			37'	POSSIBLE TILL OF DEGRADED BEDROCK	-27.0'
								Bottom of boring at 37 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to 10 feet bgs. Drove and washed 4 inch diameter casing to 15 feet bgs. Drilled open hole past 15 feet bgs.
4. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B07
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-53	**Ground Surface Elev. (ft.):** 10	
Logged By: Matthew Dion/James Roehrig	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 36.5	**V. Datum:** NAVD88
		Date Start - Finish: 3/6/2015 - 3/9/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	18 26 27 13	53	S-1: Brown, fine to coarse SAND, little Gravel, trace Brick, trace Silt.	1 2				
		S-2	2-4	24	17	19 12 14 8	26	S-2: Gray with purple staining, fine to coarse SAND, little Gravel, trace Brick, trace Silt, trace Slag.					
5		S-3	4-6	24	21	4 3 3 3	6	S-3: Gray with purple staining, Silty CLAY, some fine to coarse Sand, little Gravel, trace Wood.					
		S-4	6-8	24	19	3 3 3 5	6	S-4: Gray with purple staining, fine to coarse SAND, trace Gravel, trace Silt, trace Brick.				FILL	
		S-5	8-10	24	14	4 3 2 2	5	S-5: Gray, fine to coarse SAND, trace Silt, trace Gravel, trace Wood, trace Brick, trace Silt.					
10		S-6	10-12	24	3	6 5 5 4	10	S-6: Gray, fine to coarse SAND, trace Silt. Brick in tip of split spoon.			12'		-2.0'
		S-7	12-14	24	18	3 5 8 10	13	S-7: Gray, Silty CLAY.					
15												SILTY CLAY	
20		S-8	19-21	24	22	5 7 9 24	16	S-8: Very stiff, gray, Silty CLAY, trace fine Sand.	3		22.5'		-12.5'
25		S-9	24-26	24	13	7 55 5 9	60	S-9: Hard, gray, SILT and CLAY, little fine to coarse Sand, trace Gravel.				SILT AND CLAY	
30		S-10	29-31	24	16	30 41 27 39	68	S-10: Hard, gray, SILT and CLAY, little fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Offset boring 22 feet north to avoid potential utilities.
3. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 14 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B07

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B07
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	23	12	14 21 81 100/5"	R	S-11: Hard, gray, SILT and CLAY, little Gravel, little fine Sand.	4 5			SILT AND CLAY	
		S-12	36-36.5	6	6	18 50/0"	R	S-12: Very dense, gray, fine SAND and SILT, little Gravel.			36'		-26.0'
								Bottom of boring at 36.5 feet.			36.5'	SAND AND SILT	-26.5'
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to 14 feet bgs. Drove and washed 4 inch diameter casing to 19 feet bgs. Drilled open hole past 19 feet bgs.
5. Upon completion, borehole backfilled using drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B07

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 2/12/2015 - 2/12/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Reading	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	40 61 82 38	R	S-1: Gray/brown, GRAVEL, little fine to coarse Sand, trace Brick, trace Wood, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-3	12	10	64 100/6"	R	S-2: Gray/brown, GRAVEL, some fine to coarse Sand, trace Brick, trace Wood, trace Silt. Wood observed in spoon tip.			3'		8.0'
5		S-3	4-4.7	8	0	13 100/2"	R	S-3: Gray, Silty CLAY, trace fine Sand.	2				
		S-11	4-6	24	19	7 15	29	S-11: Brown, fine to coarse SAND, trace Gravel, trace Silt, trace Brick. Black staining on bottom 2 inches of sample.	3				
		S-12	6-8	24	11	14 9 3 4 7 12	11	S-12: Gray with black staining on exterior, fine to coarse SAND, little Silty Clay.				FILL	
		S-13	8-10	24	20	16 5 7 8	12	S-13: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Wood.					
10		S-14	10-12	24		3 5 7 8	12	S-14: Brown, fine to coarse SAND, little Gravel, trace Brick, trace Silt. Occassional black staining through sample.			12'		-1.0'
		S-4	12-14	24	22	6 7 8 9	15	S-4: Gray, Silty CLAY, trace fine Sand.					
15		S-5	14-16	24	20	7 7 7 9	14	S-5: Stiff, gray, Silty CLAY, trace fine Sand.					
20		S-6	19-21	24	24	6 7 7 8	14	S-6: Stiff, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
25		S-7	24-26	24	24	3 3 4 4	7	S-7: Medium stiff, gray, Silty CLAY, trace fine Sand.			27.5'		-16.5'
30		S-8	29-31	24	24	10 11 11 13	22	S-8: Medium dense, tan, fine to coarse SAND, little Silty Clay.				SILTY SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Samples S-11 through S-14 were collected at an offset location approximately 20 feet west of original boring location.
3. At offset location, drove and washed 4 inch diameter casing to advance to 10 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-9	34-36	24	24	8 11 11 14	22	S-9: Medium dense, tan, fine to coarse SAND, little Silt.	4			SILTY SAND	
		S-10	36-38	24	20	6 12 15 13	27	S-10: Medium dense, tan, fine to coarse SAND, little Silt.	5 6		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Samples S-1 through S-4 and S-11 through S-14 were obtained using a 3 inch OD split spoon. Samples S-5 through S-10 were obtained using a 2 inch OD split spoon.
5. Drove and washed 5 inch casing to advance borehole to approximately 3 feet bgs. Drilled and sampled open hole from approximately 3 feet bgs.
6. Upon completion, of borehole backfilled with cuttings from drilling below 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 12	**V. Datum:** NAVD 88
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/14/2015 - 1/14/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8" / 2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 30" / 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	21	14 20 30 31	50	S-1: Top 17": Gray, GRAVEL, some fine to coarse Sand, some Silt. Bottom 4": Gray, Degraded CONCRETE.	1		1.5'	TUNNEL CUTTINGS	10.5'
		S-2	2-4	24	7	30 6 6 5	12	S-2: Black/purple, fine to coarse SAND, some Silt, little Gravel, little Degraded Concrete, trace Brick, trace Glass.			4.5'	FILL	7.5'
5		S-3	4-6	24	24	2 2 3 3	5	S-3: Top 7": Black/purple, fine to coarse SAND, some Silt, little Gravel, little Degraded Concrete, trace Brick, trace Glass.			8'	SILTY SAND/GRAVEL	4.0'
		S-4	6-8	24	12	3 5 14 8	19	Bottom 17": Gray/light brown, fine to coarse SAND, some Gravel, some Clayey Silt.					
		S-5	8-10	24	15	5 7 4 5	11	S-4: Brown, fine to coarse SAND and Silty CLAY, little Gravel. Frequent approximately 2 to 3 inch thick Silty Clay layers.			13'	SAND/GRAVEL	-1.0'
10								S-5: Brown, fine to coarse SAND, some Gravel, little Silt.					
15		S-6	14-16	24	24	5 8 10 13	18	S-6: Very stiff, brown/gray, Silty CLAY, trace Gravel.	2			SILTY CLAY	
20		S-7	19-21	24	23	6 10 8 13	18	S-7: Very stiff, brown, SILT and CLAY, little fine to medium Sand. Frequent fine to medium Sand seams (approximately 1/4 to 1-1/2 inch thick). Faint chemical-like odor.			22.5'		-10.5'
25		S-8	24-26	24	12	10 10 13 12	23	S-8: Medium dense, brown, fine to coarse SAND, some Gravel, trace (+) Silt.				SAND/GRAVEL	
30		S-9	29-31	24	11	9 6 6 8	12	S-9: Brown, fine to coarse SAND, little Gravel, little Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Observed bits of clay in the wash at approximately 13 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-10	34-36	24	8	9 10 7 10	17	S-10: Brown/gray with rust coloring, fine to medium SAND, little Silt, trace Gravel. Top 1-inch of sample appeared to be Sandy Clayey Silt.	3			SAND WITH SILT/CLAY SEAMS	
		S-11	36-38	24	18	11 14 17 28	31	S-11: Dense, brown/gray with rust coloring, fine to medium SAND, trace Silt, trace Gravel. Frequent Sandy Silty Clay seams (approximately 1/2 to 1-inch thick)	4 5		38'		-26.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance to approximately 8 feet bgs. Drove and washed 4 inch diameter casing to advance to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Samples S-1 through S-5, S-9, and S-10 were obtained using a 3 inch O.D. split spoon. Samples S-6 to S-8 and S-11 were obtained using a 2 inch O.D. split spoon.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 11	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 2/11/2015 - 2/12/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	23	27 18 11 11	29	S-1: Top 10": Gray, GRAVEL, some fine to coarse Sand, some Silt. Bottom 13": Brown, fine to coarse SAND and GRAVEL, little Silt, trace Brick.	1		0.8'	TUNNEL CUTTINGS	10.2'
		S-2	2-4	24	21	11 14 21 21	35	S-2: Top 11": Dark brown, Clayey SILT, some fine to coarse Sand, some Gravel, trace Brick, trace Wood. Bottom 10": Brown, fine to coarse SAND, some Gravel, little Silt, little Brick, trace Glass.				FILL	
5		S-3	4-6	24	12	15 16 14 21	30	S-3: Brown, fine to coarse SAND, some Gravel, some Silt, some Brick.	2		8'		3.0'
		S-4	6-8	24	1	16 12 10 19	22	S-4: Brown, fine to coarse SAND, little Gravel, little Silt, trace Brick.				SILTY GRAVEL/SAND	
		S-5	8-10	24	21	4 9 23 31	32	S-5: Top 11": Dark brown, Clayey SILT, some fine to coarse Sand, little Gravel. Bottom 10": Brown, fine to coarse SAND, some Gravel, little Silt.					
10		S-6	10-11.8	22	18	54 63 67 12/4"	R	S-6: Brown GRAVEL and fine to coarse SAND, some Silt.					
15		S-7	14-16	24	14	17 13 12 27	25	S-7: Brown, fine to coarse GRAVEL and fine to coarse SAND, some Silt.			17.5'		-6.5'
20		S-8	19-21	24	16	21 17 16 16	33	S-8: Brown, fine to coarse SAND, some Gravel, trace Silt.					
25		S-9	24-26	24	13	23 24 28 31	52	S-9: Brown, fine to coarse SAND, some Gravel, trace Silt.				SAND AND GRAVEL	
30		S-10	29-31	24	14	15 17 19 17	36	S-10: Brown, fine to coarse SAND and GRAVEL, little Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Due to poor initial sample recovery at 6 feet to 8 feet upon completion of the initial borehole attempt offset approximately 10 feet south and sampled at 6 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-11	34-36	24	18	7 9 8 9	17	S-11: Brown, fine to medium SAND, little Gravel, little Silt. Occasional Clay and Silt seams (approximately 1/2 to 2" thick).	3 4			SILTY SAND W/CLAY AND SILT SEAMS	
		S-12	36-38	24	24	8 9 7 8	16	S-12: Medium dense, brown, fine to medium SAND, little Silt, trace Gravel. Frequent Clay and Silt seams layers (approximately 1" to 4" thick).	5		38'		-27.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-11 were obtained using a 3 inch OD split spoon. Sample S-12 was obtained using a 2 inch OD split spoon sample.
4. Drove and washed 5 inch diameter casing to advance to 9 feet bgs. Drove and washed 4 inch diameter casing to advance to 34 feet bgs.
5. Upon completion, backfilled boring using drill cuttings from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter Labossiere
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/13/2015 - 1/13/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs/140 lbs
Hammer Fall (in.): 24"/30"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	20	20 13 14 13	27	S-1: Top 7": Gray, GRAVEL, some Silt, some fine to coarse Sand. Bottom 13": Brown, GRAVEL and SILT, some fine to coarse Sand, trace Wood, trace Concrete, trace Brick.	1		0.6' TUNNEL CUTTINGS	11.4'
		S-2	2-4	24	22	9 81 87 15	R	S-2: Top 10": Brown, GRAVEL and SILT, some fine to coarse Sand, trace Wood, trace Concrete, trace Brick. Bottom 12": Gray/red, CONCRETE, little Brick.			FILL	
5		S-3	4-6	24	13	43 31 16 11	47	S-3: Purple, BRICK pieces, some Degraded Concrete, some Silt.			7'	5.0'
		S-4	6-8	24	15	9 9 12 12	21	S-4: Top 11": Gray with purple staining, degraded CONCRETE, some fine to coarse Sand, little Silt. Bottom 5": Light brown, fine to coarse SAND, some Silt, little Gravel.			SILTY SAND	
		S-5	8-10	24	19	3 4 5 10	9	S-5: Brown/gray with occasional rust coloring, SILT, trace fine to coarse Sand, trace Gravel.			10'	2.0'
10											SILT	
											12'	0.0'
15		S-6	14-16	24	14	4 4 5 6	9	S-6: Gray/brown, fine to medium SAND, trace Gravel, trace Silt.			SAND	
											17.5'	-5.5'
20		S-7	19-21	24	16	13 13 10 11	23	S-7: Gray, GRAVEL and fine to coarse SAND, little Silt.			SAND/GRAVEL	
25		S-8	24-26	24	6	8 13 18 22	31	S-8: Gray, GRAVEL, some fine to coarse Sand, little (+) Silt.				
											27.5'	-15.5'
30		S-9	29-31	24	15	12 14 12 11	26	S-9: Light brown, fine to medium SAND, trace Silt.			SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-10	34-36	24	13	15 14 20 19	34	S-10: Gray/brown, GRAVEL, some fine to coarse Sand, some Clayey Silt.	2			SILTY SAND/GRAVEL	
		S-11	36-38	24	15	20 47 31 23	78	S-11: Dense, brown/gray, GRAVEL and fine to coarse SAND, little Silt.	3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance to approximately 8 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to approximately 14 feet bgs. Drilled and sampled open hole from 14 to 26 feet bgs. Drove and washed 4 inch diameter casing to advance to approximately 29 feet bgs. Drilled and sampled open hole below 29 feet bgs.
3. Samples S-1 through S-10 were obtained using a 3 inch O.D. split spoon. Sample S-11 was obtained using a 2 inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 11	
Logged By: Mark Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 2/6/2015 - 2/10/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	31 39 18 28	57	S-1: Top 14": Gray, GRAVEL, some fine to coarse Sand, some Silt. Bottom 10": Brown, Clayey SILT and GRAVEL, some fine to coarse Sand. Brick in tip of split spoon.	1				
		S-2	2-3.6	19	12	14 14 111 60/1"	R	S-2: Top 2": Gray, CONCRETE. Bottom 10": Brown, SILT and GRAVEL, some Sand, trace Brick, trace Wood.					
5		S-3	4-6	24	2	22 8 7 4	15	S-3: Brown with slight purple staining, fine to coarse SAND and GRAVEL, little Silt, trace Brick, trace Wire.				FILL	
		S-4	6-8	24	13	6 4 3 2	7	S-4: Brown/gray with red/purple staining, fine to coarse SAND, some Gravel, little Silt, trace Concrete, trace Brick, trace Wire.					
		S-5	8-10	24	9	12 5 6 1	11	S-5: Top 4": Gray with purple/red staining, fine to coarse SAND, some Gravel, little Brick, trace Silt. Bottom 5": Gray, fine to coarse SAND, little Silt, trace Gravel. Piece of gray solid fine-grained fibrous material in tip of spoon. Slight sheen, faint chemical-like odor.					
10		S-6	10-12	24	1	11 7 2 2	9	S-6: Gray, solid fine-grained fibrous material in tip of spoon.			13'		-2.0'
		S-7	12-14	24	20	3 1 1 2	2	S-7: Top 10": Red, fine to coarse SAND, little Gravel, trace Silt. Bottom 10": Brown, Silty CLAY, trace fine Sand.				SILTY CLAY	
15		S-8	14-16	24	24	4 7 9 11	16	S-8: Brown, Silty CLAY, trace fine Sand.					
20		S-9	19-21	24	20	4 4 6 6	10	S-9: Gray, Silty CLAY.			22.5'		-11.5'
25		S-10	24-26	24	24	3 3 5 7	8	S-10: Loose, brown, fine to coarse SAND, little Silt.				SAND	
30		S-11	29-31	24	16	3 3 13 3	16	S-11: Medium dense, brown/gray, fine to coarse SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-12	34-36	24	24	6 5 8 8	13	S-12: Gray, fine to coarse SAND, trace Silt.	2			SAND	
		S-13	36-38	24	24	5 5 6 9	11	S-13: Medium dense, gray, fine to coarse SAND, trace Silt.	3 4		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-9 and S-12 were obtained using a 3 inch OD split spoon. Samples S-10, S-11 and S-13 were obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance to 14 feet below ground surface (bgs). Drove and washed 4" diameter casing to advance to 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
4. Upon completion, borehole backfilled with cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 11	**V. Datum:** NAVD 88
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/12/2015 - 1/13/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8" / 2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 30" / 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	75 92 75 40	R	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	20	31 37 38 24	75	S-2: Top 7": Gray, GRAVEL, some fine to coarse Sand, some Silt. Middle 9": Brown, WOOD. Bottom 4": Dark brown/black, fine to coarse SAND, some Silt, some Gravel, trace Brick, trace Wood, trace Ash.			3'		8.0'
5		S-3	4-6	24	10	10 8 4 5	12	S-3: Top 6": Gray, fine to coarse SAND and GRAVEL, little Silt. Bottom 4": Red, fine to coarse SAND and SILT, little Gravel, trace Brick.				FILL	
		S-4	6-8	24	15	6 5 5 5	10	S-4: Red, fine to coarse SAND and SILT, little Gravel, trace Brick.			8'		3.0'
		S-5	8-10	24	14	5 5 9 9	14	S-5: Gray with black staining, fine to medium SAND, little Organic Silt. Hydrogen sulfide and chemical odors observed.				SAND WITH ORGANICS	
10													
15		S-6	14-16	24	21	3 6 4 6	10	S-6: Top 7": Gray, fine SAND, some Organic Silt. Bottom 14": Dark gray/gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor.			15'		-4.0'
20		S-7	19-21	24	24	4 4 4 5	8	S-7: Stiff, dark brown/black with red staining, Organic SILT and CLAY, trace fine Sand, trace Fibers. Hydrogen sulfide odor.				ORGANICS	
											22.5'		-11.5'
25		S-8	24-26	24	15	WOR/18" 3	0	S-8: Very loose, brown/dark brown, fine to coarse SAND, some Organic Silt, trace Gravel.				SAND WITH ORGANICS	
											27.5'		-16.5'
30		S-9	29-31	24	16	5 5 7 8	12	S-9: Gray, fine to medium SAND, trace Gravel, trace Silt.				SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	11	15 14 16 16	30	S-10: Medium dense, gray, fine to coarse SAND, some Gravel, trace Silt.	2			SAND	
		S-11	36-38	24	18	16 16 19 18	35	S-11: Dense, gray, fine to coarse SAND and GRAVEL, trace (+) Silt.	3 4		36'	SAND/GRAVEL	-25.0'
								Bottom of boring at 38 feet.			38'		-27.0'
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance to approximately 8 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
3. Samples S-1 through S-6, and S-9 were obtained using a 3 inch O.D. split spoon. Samples S-7, S-8, S-10 and S-11 were obtained using a 2 inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 11	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 2/4/2015 - 2/5/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	20	17 24 17 15	41	S-1: Gray GRAVEL and fine to coarse SAND, some Silt.	1		TUNNEL CUTTINGS 2' – 9.0'
		S-2	2-4	24	15	16 15 23 17	38	S-2: Brown/red, fine to coarse SAND, some Silt, some Gravel, little Brick, trace Wood.			
5		S-3	4-6	24	9	16 8 5 7	13	S-3: Brown/white, GRAVEL and Possible CONCRETE, some fine to coarse Sand, little Silt.			FILL
		S-4	6-8	24	5	5 3 3 4	6	S-4: Gray/white with purple staining, GRAVEL, some Concrete, some fine to coarse Sand, little Silt.			
		S-5	8-10	24	12	3 1 2 1	3	S-5: Top 1": Dark brown, fine to coarse SAND and possible Organic SILT, little possible Concrete, trace Gravel. Bottom 11": Gray, fine to medium SAND, trace Silt.			10' – 1.0'
10		S-6	10-12	24	16	3 2 1 1	3	S-6: Gray, fine SAND, little Organic Silt. Hydrogen sulfide odor observed.	2		SAND W/ORGANICS 12' – -1.0'
		S-7	12-14	24	14	2 1 2 1	3	S-7: Gray/brown with orange and purple staining, Clayey SILT. Frequent fine Sand seams (approximately 1/8 to 1/4 inch thick). Approximately 1/2" thick Gravel seam at bottom of split spoon sample.			
15		S-8	16-18	24	8	PUSH PUSH		S-8: Top 6": Purple, GRAVEL, some fine to coarse Sand, little Silt. Possible layering. Bottom 2": Gray, fine SAND, trace Organic Silt.			SANDY ORGANICS 19' – -8.0'
20		S-9	19-21	24	16	3 3 3 3	6	S-9: Gray, fine to coarse SAND, little Silt, little Gravel, trace Organics. Hydrogen sulfide odor observed.			SAND W/ORGANICS 24.5' – -13.5'
25		S-10	24-26	24	11	9 3 3 3	6	S-10: Top 5": Gray, fine to coarse SAND and GRAVEL, little Organic Silt. Faint hydrogen sulfide odor observed. Bottom 6": Gray, CLAY and SILT.			CLAY AND SILT 27' – -16.0'
30		S-11	29-31	24	20	6 8 8 11	16	S-11: Top 14": Gray/light gray, fine to medium SAND and SILT. Approximately 2 inch thick CLAY & SILT layer at top of split spoon. Bottom 6": Gray, fine SAND, trace Silt.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Samples S-6 and S-7 initial and second attempts resulted in no sample recovery. After completing the initial boring attempt of B17 to 38 feet below ground surface (bgs) offset approximately 7' north and resampled samples S-6 and S-7. The sample recoveries and descriptions are from the resampling attempt at the offset boring location. The sample blow counts are from the initial borehole location.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	16	4 6 12 7	18	S-12: Gray, fine to coarse SAND, little Gravel, trace Silt.	3 4			SAND	
		S-13	36-38	24	14	20 24 25 20	49	S-13: Top 4": Gray, fine to coarse SAND, some Gravel, trace Silt. Bottom 10": Gray, GRAVEL and fine to coarse SAND, little Silt.	5		36'		-25.0'
											38'	GRAVEL/SAND	-27.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-7 and S-9 through S-12 were obtained using a 3 inch OD split spoon. Samples S-8 and S-13 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance to 19 feet bgs. Drove and washed 4 inch diameter casing to advance to 24 feet bgs. Drilled and sampled open hole below 24 feet bgs.
5. Upon completion, backfilled the borehole using drill currings produced from drilling below 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 11	**V. Datum:** NAVD 88
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/9/2015 - 1/12/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8" / 2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 30" / 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	17	22 24 14 13	38	S-1: Top 9": Gray, GRAVEL, some Clayey Silt, some fine to coarse Sand. Bottom 8": Brown/gray, fine to coarse SAND, some Gravel, some Silt, trace Brick.	1		1'	TUNNEL CUTTINGS	10.0'
		S-2	2-4	24	13	17 18 12 114	30	S-2: Top 11": Brown/gray, fine to coarse SAND, some Gravel, some Silt, trace Brick. Bottom 2": Gray, CONCRETE.			3'	FILL	8.0'
5		S-3	4-6	24	14	38 86 15 8	R	S-3: Gray with purple staining, CONCRETE.			6'	DEGRADATED CONCRETE	5.0'
		S-4	6-8	24	8	10 10 9 8	19	S-4: Purple, fine to coarse SAND and GRAVEL, some Silt, trace Concrete.					
		S-5	8-10	24	8	5 6 10 8	16	S-5: White with purple staining, CONCRETE or MORTAR, trace Brick, trace metal.					
10		S-6	10-12	24		6 5 5 6	10	S-6: Gray, CONCRETE, trace Brick, trace Mortar.				FILL	
		S-7	12-14	24	16	8 6 6 5	12	S-7: Gray, fine to coarse SAND and GRAVEL, little Silt. Possible degraded Concrete.					
15		S-8	14-16	24	4	4 3 5 5	8	S-8: Gray, fine to coarse SAND and GRAVEL, little Silt. Possible degraded Concrete.					
		S-9	16-18	24	13	12 14 17 5	31	S-9: Top 11: Gray, GRAVEL and fine to coarse SAND, little Silt. Bottom 2": Gray, GRAVEL, some fine to coarse Sand, trace Silt.			18'		-7.0'
		S-10	18-20	24	8	4 5 6 5	11	S-10: Gray/brown, Organic SILT, trace Shells, trace fine Sand. Strong hydrogen sulfide odor.				ORGANICS	
20													
25		S-11	24-26	24	24	7 2 2 2	4	S-11: Top 7": Gray, Organic SILT and fine to coarse SAND, trace Shells. Hydrogen sulfide odor. Bottom 17": Gray, Organic SILT and CLAY, trace fine to medium Sand. Hydrogen sulfide odor.			27.5'		-16.5'
30		S-12	29-31	24	24	2 4 6 6	10	S-12: Gray/brown, CLAY and SILT, trace fine to coarse Sand, trace Gravel.				CLAY AND SILT	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B18

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-13	34-36	24	24	2 4 4 6	8	S-13: Gray, Silty CLAY.	2			SILTY CLAY	
		S-14	36-38	24	24	10 8 11 11	19	S-14: Very stiff, gray, Silty CLAY.	3 4		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-6 and S-8 to S-11 were obtained using a 3 inch OD split spoon. Samples S-7 and S-12 through S-14 were obtained using a 2 inch OD split spoon. The 3 inch OD split spoon and the 2 inch OD split spoon at S-7, S-12, and S-13 were driven by a 300 lb hammer at 24 inch drop.
3. Drove and washed 5 inch diameter casing to advance boring to approximately 18 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 24 feet bgs. Drilled open hole below 24 feet bgs.
4. Upon completion, backfilled borehole using natural soil strata cuttings produced from drilling below 18 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B20
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 40
Date Start - Finish: 12/23/2014 - 1/5/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	10	8 9 15 17	24	S-1: Gray. GRAVEL, little medium to coarse Sand, trace Silt. Concrete in tip of spoon.	1		TUNNEL CUTTINGS 2' 10.0'
		S-2	2-4	24	16	21 28 26 72	54	S-2: Gray/brown, GRAVEL, some fine to coarse Sand, trace Silt.	2		
5		S-3	4-6	24	6	35 84 22 18	R	S-3: Brown with orange-rust colored staining, medium to coarse SAND and GRAVEL, trace Silt.			FILL
		S-4	6-8	24	14	21 31 18 16	49	S-4: Brown/black with slight rust colored staining, medium to coarse SAND, little Gravel, trace Silt.			
		S-5	8-10	24	4	13 17 24 100	41	S-5: Brown/black with slight rust colored staining, medium to coarse SAND, little Gravel, trace Silt.			10' 2.0'
10		S-6	10-12	24	10	6 5 3 3	8	S-6: Gray, fine to medium SAND, little Gravel, trace Organic Silt. Slight hydrogen sulfide odor.			SAND WITH ORGANICS
		S-7	12-14	24	14	8 7 8 12	15	S-7: Top 4": Gray, fine to medium SAND, little Gravel. Slight hydrogen sulfide odor. Bottom 10": Gray, Organic SILT, little fine Sand.			13' -1.0'
15											
		S-8	18-20	24	24	5 4 3 6	7	S-8: Gray, Organic SILT, trace fine Sand.			
20											ORGANICS
		S-9	23-25	24	24	5 7 8 8	15	S-9: Gray, Organic SILT, little Shells, trace fine Sand.			
25											
		S-10	28-30	24	24	5 5 5 10	10	S-10: Gray, Organic SILT, trace fine Sand.			
30											31.5' -19.5' SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Offset boring approximately 3 feet north due to obstruction which broke the drive shoe on 4 inch casing on 12/23/14. Offset boring on 1/5/15 and began split spoon sampling at 10 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B20

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B20
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	33-35	24	20	6 10 17 11	27	S-11: Gray, fine to medium SAND, trace Silt.				SAND	
40		S-12	38-40	24	18	17 20 22 24	42	S-12: Gray, fine to medium SAND, trace Silt.	3 4		40'		-28.0'
								Bottom of boring at 40 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole to approximately 8 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to approximately 17 feet bgs. Drilled and sampled open hole below 17 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 13 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B20

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B21
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 41
Date Start - Finish: 12/22/2014 - 12/23/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	6	22 24 14 33	38	S-1: Brown/gray. GRAVEL, little fine to coarse Sand, trace Silt, trace Wood.	1			
		S-2	2-4	24	20	12 22 24 28	46	S-2: Brown, fine to coarse SAND, some Gravel, trace Silt.				
5		S-3	4-6	24	18	48 22 11 12	33	S-3: Brown with purple staining, medium to coarse SAND, trace Silt, trace Brick, trace Gravel.			FILL	
		S-4	6-8	24	24	11 9 10 10	19	S-4: Brown with purple staining, medium to coarse SAND, trace Silt, trace Brick, trace Gravel.				
		S-5	8-10	24	2	6 9 5 5	14	S-5: Brown/black, GRAVEL, some medium to coarse Sand, trace Silt.				
10											10'	1.0'
		S-6	10-12	24	4	5 1 1 1	2	S-6: Gray, Organic Clayey SILT, trace fine to medium Sand.				
		S-7	12-14	24	0	6 1 1 1	2	S-7: No Recovery.				
15		S-8	14-16	24	10	2 1 1 1	2	S-8: Gray, Organic SILT, trace Shells, trace fine Sand. Faint hydrogen sulfide odor.				
20		S-9	19-21	24	22	2 2 1 3	3	S-9: Gray, Organic SILT, trace fine Sand, trace Shells.			ORGANICS	
25		S-10	24-26	24	24	3 1 1 2	2	S-10: Gray, Organic SILT, trace fine Sand, trace Shells.				
30		S-11	29-31	24	14	5 4 4 5	8	S-11: Gray, Organic SILT, little fine Sand, trace Shells.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B21

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B21
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	22	9 2 1 2	3	S-12: Gray, Organic SILT, little fine Sand.				ORGANICS	
											37.5'		-26.5'
40		S-13	39-41	24	14	5 5 6 7	11	S-13: Gray, medium to coarse SAND, trace Silt.	2 3			SAND	
											41'		-30.0'
								Bottom of boring at 41 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B21

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B22
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 46
Date Start - Finish: 12/22/2014 - 12/22/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	12	7 10 43 6	53	S-1: Gray, GRAVEL, some fine to medium Sand, trace Silt, trace Wood. Concrete in tip of spoon.	1		TUNNEL CUTTINGS	4'	7.0'
		S-2	2-4	24	18	10 17 32 72	49	S-2: Brown/gray with slight purple staining, GRAVEL, some fine to medium Sand, trace Brick. Concrete in tip of spoon.			FILL	10'	1.0'
5		S-3	4-6	24	6	89 4 1 1	5	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick.					
		S-4	6-8	24	4	3 2 3 3	5	S-4: Brown with purple staining, fine to coarse SAND, some Gravel, trace Silt.					
		S-5	8-10	24	2	5 8 5 1	13	S-5: Brown with purple staining, fine to coarse SAND, some Gravel, trace Silt.					
10		S-6	10-12	24	0	1 1 2 1	3	S-6: No Recovery.					
		S-7	12-14	24	8	3 2 3 1	5	S-7: Gray, Organic SILT, some fine to medium Sand.					
15		S-8	14-16	24	8	2 4 3 3	7	S-8: Gray, Organic SILT, trace fine Sand.					
20		S-9	19-21	24	10	1 1 1 1	2	S-9: Gray, Organic SILT, trace fine Sand.			ORGANICS		
25		S-10	24-26	24	22	1 2 2 1	4	S-10: Gray, Organic SILT, trace fine Sand, trace Shells.					
30		S-11	29-31	24	24	2 1 1 1	2	S-11: Gray, Organic SILT, trace fine Sand, trace Shells.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B22

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B22
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	2 1 2 3	3	S-12: Gray, Organic SILT, trace fine Sand, trace Shells.				ORGANICS	
40		S-13	39-41	24	22	8 8 8 9	16	S-13: Gray, Organic SILT, trace fine Sand.			42.5'		-31.5'
45		S-14	44-46	24	12	5 12 12 14	24	S-14: Gray, medium to coarse SAND, trace Silt.	2 3		46'	SAND	-35.0'
								Bottom of boring at 46 feet.					
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
3. Upon Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B22

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B23
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 46
Date Start - Finish: 12/19/2014 - 12/19/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	20	8 16 19 63	35	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1		TUNNEL CUTTINGS	
		S-2	2-4	24	20	60 39 22 18	61	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silt.			4'	7.0'
5		S-3	4-6	24	20	17 10 30 29	40	S-3: Purple, SAND and GRAVEL, trace Silt.			FILL	
		S-4	6-8	24	4	8 14 7 2	21	S-4: Purple, fine to coarse SAND, trace Silt. Wood in tip of spoon.				
		S-5	8-10	24	6	12 5 2 1	7	S-5: Purple, Wood, some fine to coarse SAND, trace Silt.			10'	1.0'
10		S-6	10-12	24	8	1 1 1 1	2	S-6: Gray with purple staining, Organic SILT, little Fibers, trace fine Sand.			ORGANICS	
15		S-7	14-16	24	12	2 1 1 1	2	S-7: Gray, Organic SILT, trace Fibers, trace Shells, trace fine Sand.	2			
20		S-8	19-21	24	18	1 2 1 1	3	S-8: Gray, Organic SILT, trace Fibers, trace Shells, trace fine Sand.				
25		S-9	24-26	24	18	5 2 2 2	4	S-9: Gray, Organic SILT, some Shells.				
30		S-10	29-31	24	18	4 1 1 2	2	S-10: Gray, Organic SILT, trace Shells.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Used a 140 lb Autohammer used to advance sampler on S-7, S-8, S-9 and S-10 all others 300 lbs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B23

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: B23
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	22	3 3 1 2	4	S-11: Gray, Organic SILT, trace Shells.				ORGANICS	
40		S-12	39-41	24	24	2 1 1 2	2	S-12: Top 12": Gray, Organic SILT, trace Shells. Bottom 12": Gray, fine to coarse SAND, little Organic Silt.					
		S-13	41-43	24	24	2 2 4 6	6	S-13: Top 8": Gray/brown, fine to coarse SAND, some Organic Silt. Middle 8": Gray, Organic SILT, trace Fibers. Bottom 8": Gray/brown, fine to coarse SAND, some Organic Silt, trace Wood. Wood in tip of spoon.			43.5'		-32.5'
45		S-14	44-46	24	14	9 4 3 3	7	S-14: Blue/gray, Silty CLAY.	3 4		46'	SILTY CLAY	-35.0'
								Bottom of boring at 46 feet.					
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: B23

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C01
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 12/9/2014 - 12/9/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2	24	16	4 8 27 36	35	S-1: Brown, fine to coarse SAND and GRAVEL, trace Brick.	1		
		S-2	2-4	24	3	53 76 81 93	R	S-2: Gray, fine to coarse SAND, trace Brick.			FILL
5		S-3	4-6	24	18	4 10 12 7	22	S-3: Black, fine to coarse SAND, some Wood, trace Gravel. Petroleum-like odor.			
		S-4	6-8	24	21	7 3 3 3	6	S-4: Top 10": Dark gray, SILT, some fine to medium Sand, trace Brick, trace Wood. Petroleum-like odor. Middle 5": Gray with black staining, fine to medium SAND, some Silt, trace Brick. Peroluem-like odor. Bottom 6": Dark brown, Fibrous PEAT. Petroleum-like odor.			7.5' 2.5' ORGANICS 10.5' -0.5'
10											
15		S-5	14-16	24	22	7 7 7 8	14	S-5: Stiff, gray CLAY and SILT, little fine Sand, trace Gravel.			
20		S-6	19-21	24	24	3 4 5 7	9	S-6: Stiff, gray, CLAY and SILT.			CLAY AND SILT
25		S-7	24-26	24	24	3 4 5 7	9	S-7: Stiff, gray, CLAY and SILT.			
30		S-8	29-31	24	24	5 7 6 6	13	S-8: Stiff, gray, Silty CLAY, trace fine Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C01

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C01
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-9	34-36	24	24	8 7 6 6	13	S-9: Stiff, gray, Silty CLAY, trace fine Sand, trace Gravel.	2			CLAY AND SILT	
		S-10	36-38	24	24	5 7 12 13	19	S-10: Very stiff, gray, CLAY and SILT.	3				
									4		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-5 were obtained using a 3 inch OD split spoon. Samples S-6 to S-10 were obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance to approximately 10 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C01

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C02
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Norman Studdard
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 12/9/2014 - 12/9/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	11	12 10 8 8	18	S-1: Top 8": Gray/brown, fine to coarse SAND, some Gravel, Silt. Bottom 3": Dark brown, WOOD.	1		FILL	
		S-2	2-4	24	18	5 6 6 7	12	S-2: Top 14": Black/brown with red staining, fine to coarse SAND and GRAVEL, some Silt. Bottom 4": Gray, CLAY and SILT.				
5		S-3	4-6	24	12	3 4 4 3	8	S-3: Brown/red, fine to coarse SAND, some Gravel, some Silt, trace Brick.				
		S-4	6-8	24	18	7 6 5 6	11	S-4: Top 16": Black with red staining, fine to coarse SAND, little Silt, trace Gravel. Bottom 2": Black/gray, Organic SILT.				
		S-5	8-10	24	13	7 6 5 12	11	S-5: Top 4": Red/purple, fine to coarse SAND, some Clayey Silt, trace Gravel. Bottom 9": Gray, SILT and CLAY, some fine to coarse Sand, trace Gravel.			9.5'	0.5'
10		S-6	10-12	24	16	12 14 12 16	26	S-6: Gray, CLAY and SILT, trace Gravel. Occasional fine to coarse Sand seam.			CLAY AND SILT	
15		S-7	14-16	24	24	10 11 14 14	25	S-7: Gray, CLAY and SILT, trace Gravel. Occasional fine to coarse Sand seam.				
20		S-8	19-21	24	24	3 5 5 5	10	S-8: Gray, CLAY and SILT, trace Gravel. Occasional fine to coarse Sand seam.				
25		S-9	24-26	24	24	4 6 7 7	13	S-9: Stiff, gray, CLAY and SILT, trace Gravel. Occasional fine to coarse Sand seam.				
30		S-10	29-31	24	24	7 5 6 6	11	S-10: Stiff, gray, CLAY and SILT, trace Gravel. Occasional fine to coarse Sand seam.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C02

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C02
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	5 6 7 8	13	S-11: Stiff, gray, Silty CLAY, trace Gravel.	2			CLAY AND SILT	
		S-12	36-38	24	24	10 12 9 9	21	S-12: Very stiff, gray, SILT and CLAY, some fine to coarse Sand, trace Gravel.	3				
									4		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole to approximately 10 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole below 16 feet bgs.
3. Samples S-1 through S-8 were obtained using a 3-inch OD split spoon. Samples S-9 through S-12 were obtained using a 2-inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C02

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C05
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Gary Trowbly Jr.	**Rig Model:** Diedrich D-90	**Ground Surface Elev. (ft.):** 11	**V. Datum:** NAVD88
Logged By: Chris Navien	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 3/2/2015 - 3/2/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2	24	24	14 28 23 24	51	S-1: Brown, GRAVEL, some fine to coarse Sand, little Brick, trace Silt, trace Concrete.	1		
		S-2	2-4	24	24	21 19 12 7	31	S-2: Brown, fine to coarse SAND, little Gravel, little Concrete, trace Silt.			
5		S-3	4-6	24	4	8 7 5 6	12	S-3: Brown, fine to coarse SAND, little Gravel, little Concrete, trace Silt.			
		S-4	6-8	24	0	5 7 4 3	11	S-4: No Recovery. All wash in split spoon.			FILL
		S-5	8-10	24	5	4 2 2 3	4	S-5: Gray, fine to coarse SAND, little Gravel, little Concrete, trace Silt.			
10		S-6	10-12	24	2	4 3 3 4	6	S-6: Brown, WOOD.			
		S-7	12-14	24	24	6 6 7 4	13	S-7: Top 20": Brown, fine to coarse SAND, little Brick, little Gravel, trace Silt. Bottom 4": Yellow, Silty CLAY, trace fine Sand.			13.5' -2.5'
15		S-8	14-16	24	24	16 9 16 17	25	S-8: Very stiff, gray, Silty CLAY, trace fine Sand.			
20		S-9	19-21	24	24	8 9 9 12	18	S-9: Very stiff, gray, Silty CLAY, trace fine Sand.			SILTY CLAY
25		S-10	24-26	24	24	12 10 12 15	22	S-10: Very stiff, gray, Silty CLAY, little fine Sand, trace Fibers.			
30		S-11	29-31	24	24	15 16 9 8	25	S-11: Top 14": Very stiff, gray, Silty CLAY, little fine Sand. Bottom 10": Dense, gray, fine to coarse SAND, some Silty Clay.			30' -19.0' SAND WITH SILTY CLAY

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C05
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	12	20 24 29 21	53	S-12: Very dense, fine to coarse SAND, little Silty Clay.	2 3			SAND WITH SILTY CLAY	
		S-13	36-38	24	13	20 31 28 25	59	S-13: Very dense, gray/tan, fine to coarse SAND, trace Silty Clay.	4		36'	SAND	-25.0'
								Bottom of boring at 38 feet.			38'		-27.0'
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-7 were obtained using a 3 inch OD split spoon. Samples S-8 to S-13 were obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 10 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximatley 19 feet bgs. Drilled and sampled open hole from approximately 19 feet bgs.
4. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C06
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Trowbly Jr.
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 3/3/2015 - 3/3/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	34 64 81 94	R	S-1: Gray/brown, GRAVEL, some fine to coarse Sand, little Brick, little Concrete, trace Silt.	1		FILL 2' 9.0'
		S-2	2-2	2	2	6/2"	R	S-2: Gray, CONCRETE.	2		PROBABLE CONCRETE 4' 7.0'
5		S-3	4-6	24	12	9 4 3 3	7	S-3: Brown with purple staining, fine to coarse SAND, little Gravel, little Brick, trace Silt, trace Concrete.			
		S-4	6-8	24	14	3 2 3 6	5	S-4: Brown with purple staining, fine to coarse SAND, little Gravel, little Brick, trace Silt, trace Concrete.			
		S-5	8-10	24	16	10 8 8 8	16	S-5: Purple, fine to coarse SAND, little Gravel, trace Brick, trace silt, trace Wood.			FILL
10		S-6	10-12	24	20	9 9 10 10	19	S-6: Purple, fine to coarse SAND, some Gravel, trace Silt.			
		S-7	12-14	24	6	8 16 13 9	29	S-7: Purple, fine to coarse SAND, little Gravel, trace Brick, trace Silt.			14' -3.0'
15		S-8	14-16	24	18	9 7 8 8	15	S-8: Gray, Silty CLAY, trace fine Sand.			
20		S-9	19-21	24	24	8 6 7 7	13	S-9: Stiff, gray, Silty CLAY, trace fine Sand.			SILTY CLAY
25		S-10	24-26	24	24	10 12 8 9	20	S-10: Very stiff, gray, Silty CLAY, little fine Sand.			
30		S-11	29-31	12	8	16 100		S-11: Hard, gray, Silty CLAY, little, fine to coarse Sand. Gravel in tip of split spoon.			30' -19.0' SAND WITH GRAVEL

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Offset boring from original location approximately 5 feet west due to probable concrete obstruction at approximately 2 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C06
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	6	16 15 19 20	34	S-12: Dense, brown, fine to coarse SAND, little Gravel, trace Silty Clay.	3 4			SAND WITH GRAVEL	
		S-13	36-38	24	10	16 16 25 27	41	S-13: Dense, brown, fine to coarse SAND, some Gravel, trace Siltt Clay.	5		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 to S-8 were obtained by using a 3 inch OD split spoon. Samples S-9 to S-13 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance borehole to approximately 14 below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 19 feet bgs. Drilled and sampled open hole from approximately 19 feet.
5. Upon completion, borehole backfilled with cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C07
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 10	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/26/2015 - 1/29/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8" / 2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 30" / 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, trace Asphalt, trace Silt, trace Gravel.	1 2		0.5'	ASPHALT	9.5'
		S-2	2-4	24	10	8 5 4 4	9	S-2: Brown, WOOD, trace Silt, trace Brick, trace fine Sand.					
5		S-3	4-6	24	24	2 3 3 3	6	S-3: Brown/black, SILT, little fine Sand trace Brick, trace Glass. Sheen observed.					
		S-4	6-8	24	10	2 2 2 2	4	S-4: Brown, fine to coarse SAND, little Gravel, little Silt, trace Cinder, trace Brick, trace Wood. Sheen observed.				FILL	
		S-5	8-10	24	20	2 2 2 2	4	S-5: Brown, fine to coarse SAND, little Gravel, little Silt, trace Glass, trace Brick, trace Wood. Sheen observed. Gravel in spoon tip.					
10		S-6	10-12	24	0	1 1 2 6	3	S-6: No Recovery.					
		S-7	12-14	24	24	4 9 9 9	18	S-7: Olive/gray, Silty CLAY, trace fine Sand, trace Gravel.			12'		-2.0'
15													
20		S-8	19-21	24	10	15 7 15 17	22	S-8: Very stiff, tan, Silty CLAY, trace fine Sand. Gravel in spoon tip.	3			SILTY CLAY	
25		S-9	24-26	24	14	12 20 16 13	36	S-9: Hard, tan, Silty CLAY, trace fine Sand.					
30		S-10	29-31	24	13	14 65 20 14	85	S-10: Hard, tan/gray, Silty CLAY, trace fine Sand, trace Gravel.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using a 2 inch split spoon and 140 lb safety hammer lifted by a spooling winch starting at 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C07
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-22.5'
35		S-11	34-36	24	20	10 15 16 21	31	S-11: Hard, gray/brown, Silty CLAY, some fine Sand, trace Gravel.				SANDY SILTY CLAY	
		S-12	36-38	24	6	11 21 19 19	40	S-12: Brown, fine to coarse SAND, trace Gravel, trace Silty Clay.	4 5		36'		-26.0'
												SAND	
								Bottom of boring at 38 feet.			38'		-28.0'
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance borehole to approximately 10 feet bgs. Telescoped 4 inch diameter casing to approximately 24 feet bgs. Drilled open hole from approximately 24 feet bgs to termination.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 1/9/2015 - 1/9/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	19	16 24 20 14	44	S-1: Gray, GRAVEL and fine to coarse SAND, little Silt.	1				
		S-2	2-4	24	12	10 8 4 6	12	S-2: Dark brown, fine to coarse SAND, some Silt, trace Brick, trace Wood.					
5		S-3	4-6	24	14	2 2 2 2	4	S-3: Dark brown with purple staining on bottom 5 inches, fine to coarse SAND, some Silt, trace Brick, trace Wood.			FILL		
		S-4	6-8	24	14	1 3 9 21	12	S-4: Brown with purple staining, fine to coarse SAND, little Gravel, little Silt, trace Wood.				8'	3.0'
											POSSIBLE WOOD		
10									2			10'	1.0'
		S-5	10-12	24	8	1 3 4 5	7	S-5: Gray, CLAY and SILT, trace fine to medium Sand, trace Wood.	3				
		S-6	12-14	24	6	2 3 4 4	7	S-6: Gray, CLAY and SILT, trace fine Sand.					
15		S-7	14-16	24	16	4 4 5 9	9	S-7: Gray, CLAY and SILT, trace fine Sand.					
											CLAY AND SILT		
20		S-8	19-21	24	24	6 7 8 8	15	S-8: Gray, CLAY and SILT, trace fine Sand.					
25		S-9	24-26	24	19	7 5 7 8	12	S-9: Top 12": Gray, CLAY and SILT, trace fine Sand. Bottom 7": Brown, fine SAND, some Silt.				25'	-14.0'
											SAND		
30		S-10	29-31	24	12	15 10 5 7	15	S-10: Top 10": Brown, fine to coarse SAND, some Gravel, little Silt. Bottom 2": Brown, Clayey SILT, trace fine Sand.				30'	-19.0'
											CLAYEY SILT		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Wood pieces observed in wash water during drilling from 7 to 10 feet below ground surface (bgs).
3. Possible naphtelene-like odor from wash water.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-11	34-36	24	10	8 9 10 13	19	S-11: Gray and black, GRAVEL, some fine to coarse Sand, trace Silt.				GRAVEL/SAND	
		S-12	36-38	24	12	27 12 11 13	23	S-12: Top 10": Gray, GRAVEL, little Silt. Bottom 2": Brown, fine to coarse SAND, trace Silt.	4 5 6		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Samples S-1 to S-8 and S-10 to S-12 were obtained using a 3 inch OD split spoon. Sample S-9 was obtained using a 2 inch OD split spoon.
5. Drove and washed 5 inch diameter casing to advance borehole to 8 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to 14 feet bgs. Drilled and sampled open hole below 14 feet.
6. Upon completion, borehole backfilled with natural soil cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 1/7/2015 - 1/7/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	10	22 24 29 7	53	S-1: Gray/brown, fine to coarse SAND and GRAVEL, trace Brick, trace Silt.	1			
		S-2	2-4	24	6	2 3 4 4	7	S-2: Gray, fine to coarse SAND and GRAVEL, little Silt.				
5		S-3	4-6	24	10	2 WOH/18"	0	S-3: Gray, fine to coarse SAND, some Gravel, little Silt.			FILL	
		S-4	6-8	24	24	1 0 1 4	1	S-4: Dark brown, SILT, some fine to coarse Sand, some Gravel, trace Brick. Petroleum-like odor.				
		S-5	8-10	24	10	12 20 10 10	30	S-5: Top 8": Light brown, fine to medium SAND, trace Brick. Bottom 2": Gray, Clayey SILT.			10'	1.0'
10		S-6	10-12	24	24	9 12 18 17	30	S-6: Dark gray, CLAY and SILT, trace fine Sand.				
15		S-7	14-16	24	24	3 3 4 5	7	S-7: Medium stiff, gray, CLAY and SILT.				
20		S-8	19-21	24	24	4 4 6 7	10	S-8: Stiff, gray, CLAY and SILT.			CLAY AND SILT	
25		S-9	24-26	24	24	4 4 6 8	10	S-9: Stiff, gray, CLAY and SILT.				
30		S-10	29-31	24	24	6 5 8 9	13	S-10: Stiff, gray, CLAY and SILT.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-11	34-36	24	22	3 4 22 25	26	S-11: Top 16": Brown, SILT and CLAY. Frequent fine to medium Sand seams (1/8" to 1/4" thick) Bottom 6": Brown, GRAVEL and fine to coarse SAND, little Silt.	2			SILT AND CLAY	
		S-12	36-38	24	17	9 12 15 13	27	S-12: Top 6": Brown, GRAVEL and fine to coarse SAND, little Silt. Bottom 11": Brown, CLAY and SILT, some Gravel, fine to coarse Sand.	3 4		35'		-24.0'
											37'	GRAVEL AND SAND	-26.0'
											38'	CLAY AND SILT	-27.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-6 were collected using a 3-inch O.D. split spoon. Samples S-7 through S-12 were collected using a 2-inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/6/2015 - 1/7/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	16	55 39 27 21	66	S-1: Gray, fine to coarse SAND and GRAVEL, little Silt.	1		
		S-2	2-4	24	12	22 24 9 6	33	S-2: Top 3": Gray, fine to coarse SAND and GRAVEL, little Silt. Middle 3": Gray, Degraded CONCRETE. Bottom 6": Black, fine to medium SAND, some Brick, little to trace Silt.			FILL
5		S-3	4-6	24	18	7 14 15 9	29	S-3: Black/brown, fine to coarse SAND, some Brick, trace Silt.			
		S-4	6-8	24	17	6 7 7 9	14	S-4: Brown, fine to coarse SAND, little Gravel, trace Silt.			
		S-5	8-10	24	18	6 4 5 5	9	S-5: Top 12": Brown, fine to coarse SAND, trace Gravel, trace Silt.			9' – 3.0'
10		S-6	10-12	24	10	6 7 8 6	15	Bottom 6": Gray, SILT and CLAY, trace fine Sand. S-6: Gray, SILT and CLAY, trace fine to medium Sand.			SILT AND CLAY
15		S-7	14-16	24	18	5 9 9 9	18	S-7: Top 6": Gray, SILT and CLAY, trace fine Sand. Bottom 12": Gray and brown, fine to medium SAND, little Gravel, trace Silt.			15' – -3.0'
20		S-8	19-21	24	8	6 10 8 8	18	S-8: Brown, fine to coarse SAND, some Gravel, trace Silt.			SAND AND GRAVEL
25		S-9	24-26	24	12	6 8 7 8	15	S-9: Brown, fine to coarse SAND and GRAVEL.			
30		S-10	29-31	24	14	5 7 9 9	16	S-10: Brown, medium to coarse SAND, some Gravel.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-11	34-36	24	18	16 21 15 40	36	S-11: Top 10": Brown, SILT and CLAY, little fine to coarse Sand, little Gravel. Bottom 8": Fine to coarse SAND, little Gravel, little Silt.				SILT AND CLAY	
		S-12	36-38	24	11	12 13 8 7	21	S-12: Brown, fine to cOarse SAND, some Gravel, trace Silt.	2 3		35'	SAND AND GRAVEL	-23.0'
								Bottom of boring at 38 feet.			38'		-26.0'
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole tp approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 34 feet bgs. Drilled and sampled open hole below 34 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/5/2015 - 1/6/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	17	29 16 46 27	62	S-1: Gray, fine to coarse SAND and GRAVEL, trace Silt.	1		PROBABLE TUNNEL CUTTINGS 2' / 11.0'
		S-2	2-4	24	20	11 13 16 10	29	S-2: Gray, fine to coarse SAND, some Gravel, trace Silt, trace Brick.			FILL
5		S-3	4-6	24	12	7 7 6 5	13	S-3: Gray, fine to coarse SAND, little Gravel, trace Silt, trace Brick, trace Wood.			
		S-4	6-8	24	24	3 4 3 5	7	S-4: Top 18": Light brown, SILT, some fine to coarse Sand, little Gravel, trace Brick. Bottom 6": Gray, SILT and CLAY, trace fine Sand.			7.5' / 5.5'
		S-5	8-10	24	11	9 11 13 12	24	S-5: Gray, SILT and CLAY, trace fine Sand.			SILT AND CLAY
10											12.5' / 0.5'
15		S-6	14-16	24	14	15 15 17 15	32	S-6: Brown, fine to medium SAND, trace Silt.			
20		S-7	19-21	24	11	12 13 14 14	27	S-7: Brown, fine to medium SAND, little Silt.			SAND
25		S-8	24-26	24	12	8 7 6 5	13	S-8: Brown, fine to coarse SAND, little Gravel, trace Silt.			
30		S-9	29-31	24	13	10 9 7 8	16	S-9: Brown/gray, fine to coarse SAND and GRAVEL, trace Silt.			29' / -16.0' SAND AND GRAVEL

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C11

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	9	12 14 14 14	28	S-10: Brown/gray, fine to coarse SAND, trace Silt.	2			SAND AND GRAVEL	
		S-11	36-38	24	12	8 11 17 23	28	S-11: Medium dense, brown/gray, fine to coarse SAND, trace Silt.	3 5		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole to approximately 5 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 29 feet bgs. Drilled and sampled open hole below 29 feet bgs.
3. Samples S-1 through S-10 were obtained by using a 3-inch O.D. split spoon. Sample S-11 was obtained using a 2-inch split spoon.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C11

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/5/2015 - 1/5/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data
		S-1	0-2	24	17	9 29 26 14	55	S-1: Top 6": Brown, fine to coarse SAND, some Gravel, trace Silt. Bottom 11": Gray, GRAVEL, some fine to coarse Sand.	1	
		S-2	2-2.75	8	4	49 100/5"	R	S-2: Gray and brown, fine to coarse SAND.	2	
5		S-3	4-6	24	19	10 8 6 7	14	S-3: Light brown, fine to medium SAND, some Gravel, little Silt, trace Wood. Top 4 inches of sample had purple staining.		
		S-4	6-8	24	12	6 5 6 7	11	S-4: Gray, SILT and CLAY, little Gravel, trace fine to medium Sand, trace Wood.		
		S-5	8-10	24	0	7 6 3 3	9	S-5: No Recovery.		
10		S-6	10-12	24	12	5 6 6 7	12	S-6: Brown, fine to coarse SAND,some Gravel, trace Silt.		
		S-7	12-14	24	24	3 3 4 6	7	S-7: Top 14": Brown, fine to coarse SAND, some Gravel, some Silt. Bottom 10": Brown, fine to medium SAND, trace Silt.		
15		S-8	14-16	24	14	6 5 5 7	10	S-8: Brown, fine to medium SAND, trace Silt.		
20		S-9	19-21	24	14	19 21 23 24	44	S-9: Brown, fine to coarse SAND, some Gravel, trace Silt.		
25										
		S-10	26-28	24	13	15 11 16 26	27	S-10: Brown, fine to coarse SAND, some Gravel, trace Silt.		
30		S-11	29-31	24	12	13 18 19 33	37	S-11: Brown, fine to medium SAND, some Clay and Silt.		

Stratum Description

Depth (ft.)	Description	Elev. (ft.)
2.75'	PROBABLE TUNNEL CUTTINGS	10.3'
4'	POSSIBLE BOULDER	9.0'
13'	FILL	0.0'
	SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Obstruction observed during split spoon sampling. Cuttings indicate possible boulder.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C12

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-12	34-36	24	11	7 8 11 24	19	S-12: Brown, fine to medium SAND, trace Silt.				SAND	
		S-13	36-38	24	24	5 6 9 10	15	S-13: Medium dense, brown, fine to medium SAND, trace Silt.	4 4 5		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance borehole to approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 34 feet bgs. Sampled open hole below 34 feet bgs.
4. Used a 2 inch O.D. split spoon to obtain sample S-13. All other samples were collected using a 3 inch O.D. casing and split spoon.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C12

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/23/2014 - 12/23/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	19	8 10 14 17	24	S-1: Gray, fine to coarse SAND and GRAVEL, little Silt.	1		TUNNEL CUTTINGS 3' – 9.0'
		S-2	2-4	24	13	14 12 13 10	25	S-2: Top 5": Gray, fine to coarse SAND and GRAVEL, little Silt. Bottom 8": Brown, fine SAND, some Silt, Gravel.			FILL 8' – 4.0'
5		S-3	4-6	24	18	19 32 28 11	60	S-3: Red with black staining, fine to coarse SAND, some Gravel, little Silt, trace Brick.			
		S-4	6-8	24	15	13 17 30 36	47	S-4: Gray with sporadic red staining, fine to coarse SAND, some Gravel.	2		WOOD 9' – 3.0'
10		S-5	9-11	24	15	16 17 10 15	27	S-5: Light brown, fine to coarse SAND, little Gravel, trace Brick.			FILL 11' – 1.0'
		S-6	11-13	24	20	15 16 15 13	31	S-6: Light brown, fine to medium SAND.			SAND
15											
20		S-7	19-21	24	16	4 8 8 12	16	S-7: Light brown, fine to medium SAND.			22.5' – -10.5'
25		S-8	24-26	24	12	13 11 8 9	19	S-8: Gray, fine to coarse SAND and GRAVEL.			SAND AND GRAVEL
30		S-9	29-31	24	12	10 15 16 14	31	S-9: Gray, fine to coarse SAND and GRAVEL.			31.5' – -19.5' SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Driller noted possible wood from 8 to 9 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	13	9 9 13 20	22	S-10: Gray/light brown, fine to coarse SAND, some Gravel.				SAND	
		S-11	36-38	24	12	7 8 14 20	22	S-11: Gray/light brown, fine to coarse SAND, some Gravel.	3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 4 inch diameter casing to advance borehole to approximately 9 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to approximately 29 feet bgs. Drilled and sampled open hole below 29 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 11 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/22/2014 - 12/23/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	12 14 17 16	31	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt, trace Wood.	1		TUNNEL CUTTINGS 4' / 8.0'
		S-2	2-4	24	24	24 12 30 61	42	S-2: Gray/brown, fine to coarse SAND, some Gravel, little Silt.			
5		S-3	4-6	24	17	17 15 10 8	25	S-3: Gray/brown with purple staining, fine to coarse SAND, some Gravel, trace Silt, trace Brick.			FILL 12' / 0.0'
		S-4	6-8	24	14	9 7 7 10	14	S-4: Top 2": Gray/brown with purple staining, fine to coarse SAND, some Gravel, trace Silt, trace Brick. Bottom 12": Light brown, fine to medium SAND.			
		S-5	8-10	24	15	18 22 8 5	30	S-5: Light brown, fine to medium SAND, some Brick, little Silt.			
10		S-6	10-12	24	18	6 3 4 7	7	S-6: Brown, fine to coarse SAND, little Gravel, Silt.			
		S-7	12-14	24	17	8 5 5 6	10	S-7: Dark gray, Organic SILT, trace Fibers, trace fine Sand. Hydrogen sulfide odor.			ORGANICS 17' / -5.0'
15									2		
20		S-8	19-21	24	14	6 5 7 5	12	S-8: Gray, fine to coarse SAND, trace Silt.			SAND
25		S-9	24-26	24	12	7 5 6 6	11	S-9: Gray, fine to coarse SAND, trace Silt.	4		
30		S-10	29-31	24	11	5 6 5 6	11	S-10: Medium dense, gray, fine to coarse SAND, trace Gravel, Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Driller noted increase in resistance at approximately 17 feet below ground surface (bgs) while driving casing
4. Drove and washed 5 inch diameter casing to advance borehole to approximately 14 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to approximately 34 feet bgs. Drilled and sampled open hole below 34 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	14	7 9 12 14	21	S-11: Medium dense, gray, fine to coarse SAND, some Gravel, little Silt.				SAND	
		S-12	36-38	24	24	21 27 37 49	64	S-12: Top 20": Gray, fine to coarse SAND, some Gravel, little Silt.	3				
								Bottom 4": Gray, fine to medium SAND, some Gravel, little Silt.	5		38'		-26.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-9 were obtained by using a 3 inch O.D. split spoon. Samples S-10 through S-12 were obtained by using a 2 inch O.D. split spoon.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Jason Stokes	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 12	
Logged By: Matt Dion	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 12/19/2014 - 12/22/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8" / 2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 30" / 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	20	10 10 13 14	23	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt, trace Brick.	1		TUNNEL CUTTINGS (4' – 8.0')
		S-2	2-4	24	18	10 16 10 7	26	S-2: Gray, fine to coarse SAND and GRAVEL, little Silt.			
5		S-3	4-6	24	17	2 11 20 65	31	S-3: Gray, fine to coarse SAND, some Gravel, little Brick, trace Silt, trace Wood.			FILL (7' – 5.0')
		S-4	6-7	12	6	95 100		S-4: Gray, GRAVEL, some fine to coarse Sand, little Concrete.			CONCRETE (8' – 4.0')
		S-5	8-10	24	18	9 7 5 8	12	S-5: Brown, fine to coarse SAND, some Gravel, little Concrete, trace Brick. Bottom 5 inches has purple staining.	2		
10		S-6	10-12	24	5	6 7 9 7	16	S-6: Gray with purple staining, fine to coarse SAND, some Gravel, little Brick.	3		FILL (16' – -4.0')
		S-7	12-14	24	8	5 3 3 2	6	S-7: Gray/black, fine to coarse SAND, some Gravel, little Brick.			
15		S-8	14-16	24	17	8 4 5 5	9	S-8: Gray with purple staining, fine to coarse SAND, trace Brick.			
		S-9	16-18	24	17	6 6 4 6	10	S-9: Gray, fine to coarse SAND, some Silt. Slight hydrogen sulfide odor.			SAND (21.8' – -9.8')
20		S-10	18-20	24	20	9 8 9 9	17	S-10: Gray, fine to medium SAND, little Silt. One 3-inch thick Clay seam. Bottom 10-inches of sample is stained black and has a slight possible petroleum odor.			
		S-11	20-22	24	24	25 17 16 12	33	S-11: Top 20": Gray, fine to medium SAND, little Silt. One 3-inch thick Silty Clay seam. Bottom 4": Gray, CLAY and SILT.			CLAY AND SILT (22' – -10.0')
		S-12	22-24	24	18	5 6 7 9	13	S-12: Top 10": Gray, fine to coarse SAND, little Gravel. Bottom 14": Gray, fine to medium SAND, trace Silt, trace Fibers. Hydrogen sulfide-like odor.			
25											SAND
30		S-13	29-31	24	18	6 7 10 10	17	S-13: Gray, fine to coarse SAND, little Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Refusal at 7 feet bgs. Drilled through obstruction at 8 feet below ground surface (bgs).
3. Sample S-6, no recovery on first attempt, brick in tip of spoon. Second attempt with 2-inch spoon yielded 5-inches of recovery.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-14	34-36	24	11	15 17 26 42	43	S-14: Dense, gray, fine to coarse SAND.				SAND	
		S-15	36-38	24	10	10 11 16 31	27	S-15: Medium dense, gray, fine to coarse SAND, little Gravel.	4 5 7		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Samples S-1 through S-13 were collected using a 3-inch O.D. split spoon. Samples S-14 and S-15 were collected using a 2-inch O.D. casing and split spoon.
5. Drove and washed 5 inch diameter casing to advance borehole approximately 19 feet bgs. Drove and washed 4 inch diameter casing to advance borehole approximately 29 feet bgs. Drilled and sampled open hole below 29 feet bgs.
7. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 21 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/18/2014 - 12/19/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	22	12 9 14 10	23	S-1: Gray, fine to medium SAND, some Gravel, trace Concrete, trace Silt.	1		PROBABLE TUNNEL CUTTINGS
		S-2	2-4	24	18	16 8 22 17	30	S-2: Top 8": Gray, fine to medium SAND, some Gravel, trace Concrete, trace Brick, trace Silt. Bottom 10": Brown, fine SAND, some Gravel, little Brick, trace Silt.			3' / 9.0'
5		S-3	4-6	24	11	12 9 40 66	49	S-3: Brown, fine to medium SAND, some Gravel, little Brick, trace Silt, trace Concrete.			FILL
		S-4	6-8	24	5	8 7 9 6	16	S-4: Brown, fine to coarse SAND, some Gravel, trace Silt.			
		S-5	8-10	24	14	7 5 5 5	10	S-5: Gray with black staining, fine to medium SAND, little Brick, trace Gravel. Petroleum-like odor.			10' / 2.0'
10		S-6	10-12	24	14	4 4 6 10	10	S-6: Gray, fine to medium SAND, trace Organic Silt. Hydrogen sulfur-like odor.	2		
15		S-7	14-16	24	18	5 8 12 10	20	S-7: Gray, fine SAND, little Organic Silt. Hydrogen sulfur-like odor.			SAND WITH POSSIBLE ORGANICS
20		S-8	19-21	24	20	8 11 15 17	26	S-8: Medium dense, dark gray, fine SAND, little Organic Silt. Hydrogen sulfur-like odor.			22.5' / -10.5'
25		S-9	24-26	24	24	3 3 4 5	7	S-9: Medium stiff, black, Organic SILT, trace fine Sand. Coal-tar-like odor.			POSSIBLE ORGANIC CLAY AND SILT
											27.5' / -15.5'
30		S-10	29-31	24	15	36 45 32 29	77	S-10: Very dense, gray, fine SAND, trace Silt.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Poor initial recovery at S-6, re-drove split spoon, recovery for S-6 is for second attempt.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	15	12 14 26 15	40	S-11: Dense, gray, fine to coarse SAND, little Silt, little Gravel.				SAND	
		S-12	36-38	24	14	20 28 31 38	59	S-12: Very dense, gray, fine to coarse SAND, little Silt, little Gravel.	3 4 7		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-7 were collected using a 3-inch O.D. split spoon. Samples S-8 and S-12 were collected using a 2-inch O.D. casing and split spoon.
4. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
7. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: James Roehrig

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/18/2014 - 12/18/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	21	17 5 11 8	16	S-1: Gray, fine SAND, little Silt, little Concrete fragments, trace Brick.	1		TUNNEL CUTTINGS (3.5' – 8.5')
		S-2	2-4	24	16	6 6 8 11	14	S-2: Top 8": Gray, fine SAND, little Silt, little Concrete, trace Brick. Bottom 16": Brown, fine SAND, little Silt, trace Brick, trace Gravel.			
5		S-3	4-6	24	12	12 9 30 23	39	S-3: Brown, fine SAND, little (+) Silt, little Gravel, little Mortar, little Brick, trace Shells.			FILL (9' – 3.0')
		S-4	6-8	24	15	28 23 14 9	37	S-4: Top 12": Brown, fine SAND, little (+) Silt, little Gravel, little Mortar, little Brick fragments, trace Shell fragments. Bottom 3": Brown, fine SAND, little Silt, trace Brick.			
		S-5	8-10	24	16	8 5 5 11	10	Intermittent red staining.			
10		S-6	10-12	24	24	13 12 13 11	25	S-5: Top 11": Brown, fine SAND, little Silt, trace Brick. Intermittent red staining. Bottom 5": Gray, fine SAND, little Silt, trace Gravel. S-6: Gray, fine SAND, little Silt, trace Gravel.			SAND (13' – -1.0')
15		S-7	14-16	24	24	2 2 3 4	5	S-7: Brown, Organic SILT. Strong hydrogen sulfide odor.			
20		S-8	19-21	24	24	4 3 5 5	8	S-8: Stiff, brown, Organic SILT. Strong organic odor.			ORGANICS
25		S-9	24-26	24	22	16 47 41 39	88	S-9: Hard, brown, Organic SILT. Strong organic odor.			
30		S-10	29-31	24	14	12 14 22 22	36	S-10: Hard, brown, Organic SILT. Strong organic odor.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C17

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-11	34-36	24	18	12 14 19 24	33	S-11: Medium dense, tan, fine to medium SAND, little (-) Silt.				SAND	
		S-12	36-38	24	21	15 17 15 19	32	S-12: Medium dense, tan, fine to medium SAND, little (-) Silt.	2 bgs		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-7 were obtained using a 3-inch O.D. split spoon. Samples S-8 and S-12 were collected using a 2-inch O.D. casing and split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
6. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C17

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: C. Navien/J. Reohrig

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/17/2014 - 12/18/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	20 14 20 60	34	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	24	31 36 67 72	R	S-2: Top 18": Gray, GRAVEL, little fine to coarse Sand, trace Silt. Bottom 6": Brown, fine to coarse SAND, some Concrete, little Gravel, trace Brick, trace Silt.			3.5'		8.5'
5		S-3	4-6	24	8	36 18 15 11	33	S-3: Tan, fine to coarse SAND, little Silt, trace Gravel, Brick.				FILL	
		S-4	6-8	24	16	11 13 20 17	33	S-4: Top 3": Tan with purple staining, Silty CLAY, little fine to medium Sand, trace Gravel. Bottom 13": Black, fine to coarse SAND, little Silt.					
		S-5	8-10	24	12	11 7 6 7	13	S-5: Top 6": Black, fine to coarse SAND, little Silt, little Gravel.			10'		2.0'
10		S-6	10-12	24	20	3 4 3 6	7	Bottom 6": Gray, fine SAND, some Organic Silt. S-6: Gray, fine SAND, some Organic Silt. Hydrogen sulfide-like odor.				SAND WITH ORGANICS	
											13'		-1.0'
15		S-7	14-16	24	24	1 1 2 2	3	S-7: Soft, dark gray, Organic SILT, little fine Sand, trace Fibers, trace Wood.					
20		S-8	19-21	24	18	2 2 4 3	6	S-8: Dark gray/black, Organic SILT, trace fine Sand.				ORGANICS	
25		S-9	24-26	24	24	3 5 2 4	7	S-9A: Top 12": Dark brown, Organic SILT, trace Organic Fibers. S-9B: Bottom 12": Gray, fine to medium SAND, little Silt, trace Gravel.			25'		-13.0'
												SAND	
											27.5'		-15.5'
30		S-10	29-31	24	16	10 11 17 20	28	S-10: Very stiff, gray, SILT and CLAY.				SILT AND CLAY	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	22	7 8 15 14	23	S-11: Very stiff, tan, SILT and CLAY.				SILT AND CLAY	
		S-12	36-38	24	24	9 9 12 28	21	S-12: Very stiff, tan, SILT and CLAY.	2 6 3		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-6 were obtained using a 3-inch O.D. split spoon. Samples S-7 through S-12 were collected using a 2-inch O.D. casing and split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open holw below 14 feet bgs.
6. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C19
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/16/2014 - 12/17/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	18 23 53 39	76	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	18	39 36 66 40	R	S-2: Top 14": Gray, GRAVEL, some fine to coarse Sand, some Silt. Bottom 4": Brown, fine to coarse SAND, little Silt, little Gravel, trace Brick.			3'		9.0'
5		S-3	4-6	24	15	15 10 9 7	19	S-3: Black/gray with purple staining, fine to coarse SAND, trace Gravel, trace Brick.				FILL	
		S-4	6-8	24	16	7 3 4 4	7	S-4: Light brown, fine to coarse SAND and SILT, little Gravel, trace Brick, trace Wood.					
		S-5	8-10	24	9	5 5 6 5	11	S-5: Top 4": Gray, SILT, some Gravel, trace Wood, trace fine Sand. Petroleum-like odor. Bottom 5": Tan, medium to coarse SAND, little Gravel, trace Brick.					
10		S-6	10-12	24	16	8 6 6 6	12	S-6: Tan, fine to coarse SAND, little Gravel, trace Brick.					
		S-7	12-14	24	9	8 8 7 5	15	S-7: Brown, fine to coarse SAND, little Gravel, trace Brick, trace Wood.					
15		S-8	14-16	24	8	8 7 5 4	12	S-8: Gray, fine to coarse SAND, little Gravel, trace Silt, trace Brick.					
		S-9	16-18	24	14	9 6 6 8	12	S-9: Gray, fine to coarse SAND, little Gravel, trace Silt, trace Brick. Coal tar-like odor.			18'		-6.0'
20		S-10	18-20	24	20	4 3 3 4	6	S-10: Gray, Organic SILT, trace fine Sand, trace Fibers, trace Shells.Hydrogen sulfide-like odor.				ORGANICS	
25		S-11	24-26	24	14	5 3 4 4	7	S-11: Medium stiff, gray, Organic SILT, trace Shells, little fine Sand. Hydrogen sulfide-like odor.					
30		S-12	29-31	24	24	2 4 5 8	9	S-12: Stiff, gray, Organic SILT, trace Shells, trace fine Sand. Hydrogen sulfide-like odor.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C19

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C19
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-13	34-36	24	24	14 12 18 21	30	S-13: Hard, gray, Silty CLAY.				SILTY CLAY	
		S-14	36-38	24	24	15 22 24 21	46	S-14: Hard, gray, Silty CLAY.	2 3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-10 were obtained using a 3-inch O.D. split spoon. Samples S-11 through S-14 were collected using a 2-inch O.D. casing and split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 24 feet bgs. Drilled and sampled open hole below 24 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 20 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C19

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C20
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/15/2015 - 12/16/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	15 22 24 21	46	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	17	30 23 54 32	77	S-2: Gray, GRAVEL, some fine to coarse Sand, little Silt.			4'		8.0'
5		S-3	4-6	24	14	22 29 17 13	46	S-3: Top 9": Gray/red/brown, CONCRETE and BRICK, some fine to coarse Sand, trace Wood. Bottom 5": Brown, fine to coarse SAND, trace Gravel, trace Brick.				FILL	
		S-4	6-8	24	18	14 11 14 9	25	S-4: Brown/light gray, fine to coarse SAND, trace Silt, trace Gravel, trace Brick.					
		S-5	8-10	24	14	9 4 4 4	8	S-5: Black with purple staining, fine to coarse SAND, little Gravel, trace Brick. Possible petroleum-like odor.					
10		S-6	10-12	24	12	7 4 3 2	7	S-6: Black with purple staining, fine to coarse SAND, little Gravel, trace Brick. Possible petroleum-like odor and sheen observed.			12'		0.0'
		S-7	12-14	24	19	7 4 3 4	7	S-7: Gray, Organic SILT, little fine to coarse Sand, little Shells, trace Brick, trace Fibers.				ORGANICS	
15		S-8	14-16	24	21	4 3 3 4	6	S-8: Gray, Organic SILT, little fine Sand, trace Gravel, trace Shells, trace Fibers.					
20		S-9	19-21	24	24	2 2 2 2	4	S-9: Gray, Organic SILT, trace fine Sand, trace Fibers, trace Shells.					
25		S-10	24-26	24	14	WOH 3 2 2	5	S-10: Gray, Organic SILT, trace fine Sand, trace Fibers, trace Shells.					
30		S-11	29-31	24	19	3 1 2 3	3	S-11: Gray, Organic SILT, trace fine Sand, trace Fibers, trace Shells.					

REMARKS

1. "Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled ""Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass."", dated 07-17-2009 from CADD file: ""13733-Compiled-Splane-Submit-11-2-2013"". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88)."

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C20

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C20
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
												SAND WITH ORGANICS	
35		S-12	34-36	24	22	12 10 8 11	18	S-12: Top 16": Dark gray, fine to medium SAND, some Silt, trace Shells. Possible coal-tar odor.			35'		-23.0'
		S-13	36-38	24	16	12 12 17 19	29	Bottom 8": Light brown/gray, Silty CLAY. Possible coal-tar odor. S-13: Brown and light gray, Silty CLAY, trace Fibers.	2 3			SILTY CLAY	
								Bottom of boring at 38 feet.			38'		-26.0'
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole to approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 19 feet bgs. Drilled and sampled open hole below 24 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C20

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C21
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 43
Date Start - Finish: 12/12/2014 - 12/15/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	24	17 16 10 15	26	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1		TUNNEL CUTTINGS 2' – 10.0'
		S-2	2-4	24	17	14 15 18 27	33	S-2: Fine to coarse SAND, some Gravel, little Brick.			FILL 2' – 9'
5		S-3	4-6	24	17	35 58 63 42	R	S-3: Gray with black and red staining, degraded CONCRETE, some fine to coarse Sand, little Brick, little Silt.	2		
		S-4	6-8	24	18	25 24 15 10	39	S-4: Gray with purple staining, degraded CONCRETE, some fine to coarse Sand, trace Brick, Wood, trace Sulphur.			
		S-5	8-9	12	9	6 12		S-5: Top 7": Gray, degraded CONCRETE, some fine to coarse Sand, little Silt, trace Shells. Bottom 2" Dark gray, CONCRETE, trace Brick.	3		CONCRETE 9' – 3.0', 10' – 2.0'
10		S-6	9-11	24	8	Refusal 9 67 37 12	R	S-6: Dark gray with purple staining, GRAVEL, some fine to coarse Sand, little Brick.			FILL 10' – 13'
		S-7	11-13	24	8	8 3 3 3	6	S-7: Dark gray with purple staining, GRAVEL, some fine to coarse Sand, little Brick.	4		
		S-8	13-15	24	2	4 4 3 3	7	S-8: Gray, Organic SILT, trace fine Sand, trace Shells.			ORGANICS 13' – -1.0'
15		S-9	16-18	24	24	WOH/6" 2 WOH/6" 2	2	S-9: Dark gray, Organic SILT, trace fine Sand, trace Shells. Organic odor.			
		S-10	18-20	24	14	5 6 7 9	13	S-10: Stiff, dark gray, Organic SILT, trace Shells.			
20											
25		S-11	24-26	24	18	7 7 10 7	17	S-11: Very stiff, dark gray, Organic SILT, trace Shells.			
30		S-12	29-31	24	17	5 1 2 2	3	S-12: Soft, dark gray, Organic SILT and CLAY, trace Shells, trace Fibers.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Refusal at 5 feet. Offset boring 5 feet north and drilled to 6 feet below ground surface (bgs).
3. Refusal at 9 feet bgs. Drilled to 10 feet bgs bgs. Encountered rebar. Moved back to original boring location.
4. Driller noted organics in wash water at approximately 13 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C21

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C21
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-13	34-36	24	16	6 2 7 4	9	S-13: Stiff, dark gray, Organic SILT, trace Shells, Fibers.				ORGANICS	
40		S-14	39-41	24	14	6 3 9 17	12	S-14: Top 10": Dark gray, Organic SILT, trace Shells, Fibers. Bottom 4": Fine to coarse SAND, some Silt, trace Shells.			41'		-29.0'
		S-15	41-43	24	14	13 16 20 12	36	S-15: Gray, fine to medium SAND, trace Silt.	6 5 7		43'	SAND	-31.0'
								Bottom of boring at 43 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

6. Drove and washed 5 inch diameter casing to advance borehole to approximately 13 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 24 feet bgs. Drilled and sampled open hole below 26 feet bgs.
5. Samples S-1 through S-9 obtained using a 3-inch O.D. split spoon. Samples S-10 through S-14 obtained using s 2-inch O.D. split spoon.
7. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 13 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C21

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C22
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 46
Date Start - Finish: 12/10/2014 - 12/12/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2	24	8	6 9 13 17	22	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1		
		S-2	2-4	24	22	15 8 13 19	21	S-2: Top 20": Gray, GRAVEL, some fine to coarse Sand, trace Silt. Bottom 2": Gray, SILT, little Gravel, little fine to coarse Sand.			
5		S-3	4-6	24	12	17 17 22 52	39	S-3: Brown, fine to coarse SAND and GRAVEL, little Brick, trace Fibers.			FILL
		S-4	6-8	24	8	87 14 16 8	30	S-4: Brown, GRAVEL, some fine to coarse Sand, little Brick.			
		S-5	8-10	24	6	18 11 9 57	20	S-5: Brown, GRAVEL, some fine to coarse Sand, little Brick.			
10									2		10' 2.0'
									3		CONCRETE 11' 1.0'
											WOOD 13' -1.0'
		S-6	13-15	24	9	9 5 3 3	8	S-6: Dark gray, Organic SILT, trace fine to medium Sand, trace Fibers. Hydrogen sulfide odor.			
15											
20		S-7	19-21	24	5	27 7 8 6	15	S-7: Dark gray, Organic SILT and CLAY, trace fine Sand, trace Fibers. Hydrogen sulfide odor.			ORGANICS
25		S-8	24-26	24	11	3 2 3 2	5	S-8: Dark gray, Organic SILT, trace fine Sand, trace Shells.	4		
30		S-9	29-31	24	24	7 10 14 9	24	S-9: Top 2": Organic SILT, trace Shells. Middle 4": Dark gray, WOOD, some Organic Silt, trace Shells. Bottom 18":Dark gray, Organic SILT, trace fine Sand,			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Observed Concrete in wash water from 10 to 11 feet below ground surface (bgs).
3. Observed Wood in wash water from 11 to 13 feet bgs.
4. After 2 sample attempts with no recovery, offset boring 8 feet north. Drilled 4 feet bgs and observed steel cuttings in wash water. Offset boring 5 feet east to continue sampling.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C22

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C22
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
								trace Shells.					
35		S-10	34-36	24	16	8 8 9 10	17	S-10: Dark gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor.				ORGANICS	
40		S-11	39-41	24	17	10 8 6 8	14	S-11: Dark gray, Organic SILT, trace fine Sand, trace Shells. hydrogen sulfide odor.			43.5'		-31.5'
45		S-12	44-46	24	13	28 41 61 51	R	S-12: Brown/gray, fine to coarse SAND, some Gravel.	5 6		46'	SAND	-34.0'
								Bottom of boring at 46 feet.					
50													
55													
60													
65													
70													

REMARKS

5. Drove and washed 5 inch diameter casing to 10 feet bgs. Drove and washed 4 inch diameter casing to 14 feet bgs. Drilled open hole past 14 feet bgs.
6. Upon completion, borehole backfilled with cuttings produced from drilling below 13 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C22

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C23
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/10/2014 - 12/10/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2	24	21	21 18 21 17	39	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Brick.	1		
		S-2	2-4	24	22	19 26 27 19	53	S-2: Top 17": Gray, GRAVEL, some fine to coarse Sand, little Silt, trace Brick. Bottom 5": Black, fine to coarse SAND, trace Concrete, trace Brick.			FILL
5		S-3	4-6	24	16	16 13 14 13	27	S-3: Brown with slight red stained, fine to coarse SAND and GRAVEL, some Silt. Petroleum-like odor.			
		S-4	6-8	24	19	3 3 4 3	7	S-4: Black/gray, fine to coarse SAND, some Silt, little Gravel.			8' 4.0'
		S-5	8-10	24	6	5 3 2 2	5	S-5: Gray with red staining, Organic SILT, some fine to coarse Sand. Petroleum-like odor.			
10		S-6	10-12	24	18	2 2 2 2	4	S-6: Brown, fine-grained PEAT, little Fibers.			
15		S-7	14-16	24	24	WOH 2 2 3	4	S-7: Medium stiff, gray, Organic SILT, trace Fibers.			
20		S-8	19-21	24	17	1 2 1 2	3	S-8: Soft, gray, Organic SILT, trace Shells.			ORGANICS
25		S-9	24-26	24	16	WOH 1 2 2	3	S-9: Very loose, gray, GRAVEL, some fine to coarse Sand, trace Shells.	3		
30		S-10	29-31	24	18	2 2 2 2	4	S-10: Medium stiff, gray, Organic SILT, trace Shells, trace fine Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 8 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C23

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C23
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	24	2 2 1 1	3	S-11: Gray, Organic SILT, trace Shells, trace Sand.				ORGANICS	
		S-12	36-38	24	18	3 3 5 7	8	S-12: Stiff, gray, Organic CLAY and SILT, trace Shells, trace Sand.	2 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Obtained samples S-1 through S-6 and S-11 using a 3-inch O.D. split spoon. Samples S-7 through S-10 and S-12 was obtained using a 2-inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C23

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C24
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Norman Studdard
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 41
Date Start - Finish: 12/18/2014 - 12/18/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8" / 2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	19	18 19 16 27	35	S-1: Top 18": Gray, GRAVEL, some fine to medium Sand, some Silt. Bottom 1": Dark brown, TOPSOIL and CONCRETE, some fine to coarse Sand, trace Brick.	1 2		1.5'	TUNNEL CUTTINGS	9.5'
		S-2	2-4	24	20	25 23 14 11	37	S-2: Top 18": Brown with purple staining, fine to coarse SAND, some Topsoil to Gravel, little Brick, trace Concrete, trace Slag. Bottom 2": Dark brown, WOOD.				FILL	
5		S-3	4-6	24	11	8 22 10 34	32	S-3: Gray with purple staining, fine to coarse SAND, some Clayey Silt, some Gravel, little Concrete, trace Brick, trace Wood. Faint petroleum-like odor.					
		S-4	6-8	24	3	22 36 11 8	47	S-4: Gray, CONCRETE.			9'		2.0'
		S-5	8-10	24	12	6 4 2 2	6	S-5: Top 3": Gray, Degraded CONCRETE. Bottom 9" Gray/brown, Organic SILT, trace fine to medium Sand, trace Fibers. Organic odor observed.					
10		S-6	10-12	24	9	6 5 5 5	10	S-6: Gray, Organic SILT, trace fine to coarse Sand, trace Gravel, trace Fibers, trace Shells. Hydrogen sulfide odor observed.					
15		S-7	14-16	24	2	9 2 3 2	5	S-7: Medium Stiff, gray, Organic SILT, trace fine Sand, trace Fibers. Slight hydrogen sulfide odor.					
		S-8	17-19	24	24	1 1 1 2	2	S-8: Gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor observed.					
20		S-9	19-21	24	24	2 2 2 2	4	S-9: Medium stiff, gray, Organic SILT, trace fine Sand, trace Fibers. Faint hydrogen sulfide odor.				ORGANICS	
25		S-10	24-26	24	24	WOR/12" 1 2		S-10: Medium stiff, gray, Organic SILT, trace fine Sand, trace Fibers. Faint hydrogen sulfide odor.					
30		S-11	29-31	24	24	1 1 2 2	3	S-11: Medium stiff, gray, Organic SILT, trace fine Sand, trace Fibers. Faint hydrogen sulfide odor.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Obtained samples S-1 through S-6 and S-8 using a 3-inch O.D. split spoon. Samples S-7 and S-9 to S-13 were obtained using a 2-inch O.D. split spoon.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C24

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: C24
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	7 5 4 4	9	S-12: Stiff, gray, Organic SILT, some fine to medium Sand.				ORGANICS	
40		S-13	39-41	24	24	1 1 2 19	3	S-13: Top 21": Gray/brown, Organic SILT, trace Fibers. Faint hydrogen sulfide odor. Bottom 3": Gray, fine to medium SAND, trace Silt, trace Gravel.	3 5 7		40.7' 41'	SAND	-29.7' -30.0'
								Bottom of boring at 41 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance boreholeto approximately 8 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole below 16 feet bgs.
5. Made two sample attempts at sample S-7, the first attempt using a 2-inch OD split spoon and second sample attempt was made with a 3-inch OD split spoon. The recovery listed is for the 2-inch OD split spoon. The second sample attempt resulted in no recovery.
7. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: C24

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D02
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 2/23/2015 - 2/23/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Dark brown, fine to coarse SAND, little Silt, trace Gravel, trace Roots, trace Wood.	1 2		
		S-2	2-4	24	18	17 14 23 17	37	S-2: Dark brown, fine to coarse SAND, little Silt, trace Gravel, trace Brick, trace Wood, trace Concrete, trace Ceramic. Concrete in spoon tip.			FILL
5		S-3	4-6	24	17	11 4 8 8	12	S-3: Gray with purple staining, fine to coarse SAND, some Gravel, little Silty Clay, trace Roots.			
		S-4	6-8	24	5	11 3 2 2	5	S-4: Top 3": Gray with purple staining, fine to coarse SAND, some Gravel, little Silty Clay, trace Roots. Bottom 2": Dark brown, fibrous PEAT, trace fine Sand, trace Organic Silt.			7' – 3.0'
		S-5	8-10	24	14	1 2 4 7	6	S-5: Top 6": Dark brown, fibrous PEAT, trace fine Sand, trace Organic Silt. Bottom 8": Gray, fine to coarse SAND, little Organic Silt, trace Peat.			ORGANICS 9' – 1.0'
10											SAND WITH ORGANICS 13' – -3.0'
15		S-6	14-16	24	24	18 17 21 28	38	S-6: Hard, olive/gray, Silty CLAY, trace Gravel.	3		
20		S-7	19-21	24	2	8 10 10 16	20	S-7: Very stiff, olive/gray, Silty CLAY.			SILTY CLAY
25		S-8	24-26	24	24	5 5 6 6	11	S-8: Stiff, gray, Silty CLAY.			
30		S-9	29-31	24	16	9 4 4 4	8	S-9: Medium stiff, gray, Silty CLAY, trace fine Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch diameter split spoon with a 140 lb safety hammer lifted by spooling winch starting at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D02

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D02
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-10	34-36	24	24	4 4 5 7	9	S-10: Stiff, gray, Silty CLAY, trace fine Sand. Approximately 1" thick fine Sand lense and bottom of split spoon.	4			SILTY CLAY	
		S-11	36-38	24	15	23 12 12 25	24	S-11: Very stiff, gray, Silty CLAY, trace fine to coarse Sand, trace Gravel.	5		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drilled borehole with 5 inch diameter casing to 10 feet bgs and telescoped 4 inch diameter casing to 14 feet bgs. Drilled open hole from 14 feet bgs to termination.
5. Upon completion, backfilled borehole with cuttings produced from below 7 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D02

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D03
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 2/25/2015 - 2/26/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, some Silt, little Gravel.	1 2		
		S-2	2-4	24	21	13 14 9 14	23	S-2: Brown, fine to coarse SAND, little Silt, little Gravel, trace Metal, trace Brick, trace Wood, trace Roots, trace Cinders, trace Slag, trace Plastic.			FILL
5		S-3	4-6	24	12	16 14 12 17	26	S-3: Brown, fine to coarse SAND, little Gravel, little Silt, trace Brick, trace Slag, trace Cinders.	3 4		
		S-4	6-8	24	0	1 3 2 2	5	S-4: No Recovery.			8' 2.0'
10		S-5	8-10	24	10	2 6 7 10	13	S-5: Gray/olive, Clayey SILT, trace fine to coarse Sand, trace Peat.	5		ORGANICS 10' 0.0'
											CLAYEY SILT WITH ORGANICS 12' -2.0'
15		S-6	14-16	24	24	10 11 20 18	31	S-6: Hard, gray, Silty CLAY.	6		
20		S-7	19-21	24	12	21 18 19 20	37	S-7: Hard, gray, Silty CLAY.			SILTY CLAY
25		S-8	24-26	24	13	14 14 15 13	29	S-8: Very stiff, gray, Silty CLAY.			
30		S-9	29-31	24	22	4 4 8 10	12	S-9: Stiff, gray, Silty CLAY, trace fine Sand. Approximately 2" thick fine Sand lense at bottom of split spoon.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Split spoon refusal at approximately 4 feet bgs. Possible obstruction.
4. While drilling at approximately 4 feet bgs observed drill chatter and metal in cuttings. Abandoned borehole. Moved 10 feet north. Redrilled to 4 feet bgs and began split spoon sampling.
5. Organics (Peat and Organic Silt) observed from 8 feet to 10 feet bgs. Stratum change based on the low blow counts,Peat observed in S-5, and change in drilling conditions at 8 feet bgs.
6. Began using 2 inch diameter split spoon and 140 lb safety hammer lifted by spooling winch at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D03
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	5	20 37 26 30	63	S-10: Hard, gray, Silty CLAY, trace fine to coarse Sand.				SILTY CLAY	
		S-11	36-38	24	12	25 28 30 37	58	S-11: Hard, gray, Silty CLAY, trace fine to coarse Sand, trace Gravel.	7 8		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

7. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from 14 feet bgs to termination.
8. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D04
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 36.5
Date Start - Finish: 2/26/2015 - 2/27/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, some Silt, trace Gravel, trace Asphalt.	1 2		0.3' ASPHALT 9.7'
		S-2	2-4	24	24	30 15 15 11	30	S-2: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Concrete, trace Cinders, trace Brick.			FILL
5		S-3	4-6	24	16	9 9 7 5	16	S-3: Brown, fine to coarse SAND, little Silt, little Wood, trace Gravel, trace Brick, trace Cinders, trace Slag.			
		S-4	6-8	24	20	9 5 3 1	8	S-4: Top 10": Gray/brown, fine to coarse SAND, little Clayey Silt, trace Brick, trace Cinders. Bottom 10": Brown, fibrous PEAT, little Organic Silt.			7' 3.0' PEAT 8' 2.0'
10		S-5	8-10	24	12	1 1 1 1	2	S-5: Gray, Silty CLAY, trace fibrous Peat, trace fine to medium Sand.			SILTY CLAY WITH ORGANICS 12' -2.0'
15		S-6	14-16	24	24	12 10 14 16	24	S-6: Very stiff, olive/gray, Silty CLAY.	3		
20		S-7	19-21	24	24	5 6 6 6	12	S-7: Stiff, olive/gray, Silty CLAY.			SILTY CLAY
25		S-8	24-26	24	8	3 4 5 6	9	S-8: Stiff, olive/gray, Silty CLAY, trace fine Sand.			27.5' -17.5'
30		S-9	29-31	24	12	8 7 10 8	17	S-9: Medium dense, tan/gray, fine SAND, trace Silty Clay.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch diameter split spoon with a 140 lb safety hammer lifted by spooling winch starting at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D04
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-22.5'
35		S-10	34-36	24	12	14 9 10 14	19	S-10: Very stiff, gray, Silty CLAY, trace fine to coarse Sand.	4			SILTY CLAY	
		S-11	36-36.5	6	6	50		S-11: Hard, gray, Silty CLAY, trace fine to coarse Sand.	5		36.5'		-26.5'
								Bottom of boring at 36.5 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
5. Upon completion, backfilled borehole with cutting produced below 7 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D06
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Trowbly Jr.
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 3/4/2015 - 3/4/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
									1-2		ASPHALT 1' – 11.0'
		S-1	1-3	24	20	51 27 30 12	57	S-1: Top 10": Tan, fine to coarse SAND, little Gravel, little Concrete, trace Silt. Bottom 10": Black, fine to coarse SAND, trace Gravel, trace Silt.			FILL
		S-2	3-5	24	20	15 11 12 13	23	S-2: Purple, fine to coarse SAND, trace Gravel, trace Silt.			
5		S-3	5-7	24	14	9 7 5 2	12	S-3: Purple, fine to coarse SAND, trace Silt, trace Gravel.			
		S-4	7-9	24	20	4 4 5 7	9	S-4: Gray, fine to coarse SAND, little Wood, little Brick, trace Silt.			9' – 3.0'
10		S-5	9-11	24	14	5 6 4 4	10	S-5: Gray, fine to coarse SAND, trace Gravel, trace Silt.			SAND
		S-6	11-13	24	20	3 3 2 2	5	S-6: Gray, fine to coarse SAND, trace Gravel, trace Silt.			
15		S-7	14-16	24	24	8 11 17 18	28	S-7: Very stiff, gray, Silty CLAY, trace fine Sand.			
20		S-8	19-21	24	24	8 8 10 10	18	S-8: Very stiff, gray, Silty CLAY, trace fine Sand.			
25		S-9	24-26	24	24	5 5 5 9	10	S-9: Stiff, gray, Silty CLAY. Occasional seams of fine Sand.			27.5' – -15.5'
30		S-10	29-31	24	10	18 31 49 21	80	S-10: Very dense, tan, fine to coarse SAND, little Gravel, little Silty Clay.			GRAVELLY SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled through asphalt to approximately 1 foot below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D06
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	5	25 28 15 12	43	S-11: Dense, brown, fine to coarse SAND and GRAVEL, trace Silt.	3 4			GRAVELLY SAND	
		S-12	36-38	24	6	6 10 11 13	21	S-12: Medium dense, brown, fine to coarse SAND, some Gravel, trace Silt. Mostly wash in split spoon.	5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 to S-6 and S-12 were obtained using a 3 inch OD split spoon. Samples S-7 to S-11 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to approximately 14 feet bgs. Drilled and sampled open hole from 14 feet bgs.
5. Upon completion, borehole backfilled with cuttings produced from drilling below approximately 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D07
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 10	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/29/2015 - 1/30/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Asphalt.	1 2		0.5' ASPHALT 9.5'
		S-2	2-4	24	22	4 4 / 4 4	8	S-2: Purple/brown, fine to coarse SAND, little Silt, trace Gravel, trace Cinder, trace Wood.			FILL
5		S-3	4-6	24	13	6 3 / 5 3	8	S-3: Brown/black/gray, fine to coarse SAND, trace Silt, trace Cinder, trace Glass.			
		S-4	6-8	24	22	6 3 / 4 4	7	S-4: Brown, fine to coarse SAND, trace Gravel, trace Silt, trace Brick.			
		S-5	8-10	24	23	3 2 / 3 2	5	S-5: Purple/brown, fine to coarse SAND, trace Silt, trace Glass, trace Cinder, trace Gravel.			
10		S-6	10-12	24	12	3 2 / 2 1	4	S-6: Gray/brown, fine to coarse SAND, trace Silt, trace Gravel, trace Brick.			12' -2.0'
15		S-7	14-16	24	20	4 4 / 5 6	9	S-7: Olive/gray, Silty CLAY.			SILTY CLAY
20		S-8	19-21	24	24	8 7 / 7 10	14	S-8: Stiff, tan, Silty CLAY, trace fine Sand, trace Gravel. Approximately 1 inch thick fine Sand lense approximately 5 inches from split spoon tip.	3		22.5' -12.5'
25		S-9	24-26	24	4	16 17 / 15 10	32	S-9: Dense, brown, fine to coarse SAND, little Gravel, trace Silty Clay.			SAND
30		S-10	29-31	24	16	18 19 / 20 23	39	S-10: Top 12": Brown, fine to medium SAND, trace Silty Clay. Bottom 4": Gray, Silty CLAY, trace fine Sand.			30' -20.0' SILTY CLAY

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch diameter split spoon and 140 lb safety hammer lifted with spooling winch starting at 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D07

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D07
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-22.5'
35		S-11	34-36	24	18	18 25 35 52	60	S-11: Hard, gray, Silty CLAY, little fine to coarse Sand, trace Gravel.				POSSIBLE TILL	
		S-12	36-38	24	6	33 29 28 27	57	S-12: Very dense, brown, fine to coarse SAND, little Gravel, trace Silty Clay.	4 5		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 24 feet bgs. Drilled open hole from approximately 24 feet bgs to termination.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/12/2015 - 1/13/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	11 27 16 5	43	S-1: Brown, fine to coarse SAND, some Gravel, little Silt.	1		
		S-2	2-4	24	24	3 3 2 3	5	S-2: Gray, fine to coarse SAND, some Gravel, little Silt.			
5		S-3	4-6	24	9	2 1 4 7	5	S-3: Gray with purple staining on bottom 7-inches, fine to coarse SAND, little Gravel, little Silt, trace Wood.			FILL
		S-4	6-8	24	7	2 2 2 2	4	S-4: Gray, fine to coarse SAND, little Gravel, little Silt.			8' 4.0'
											9' POSSIBLE CONCRETE 3.0'
10		S-5	10-12	24	24	11 9 9 11	18	S-5: Olive, CLAY and SILT.			
15		S-6	14-16	24	24	1 2 3 4	5	S-6: Stiff, olive, CLAY and SILT.			CLAY AND SILT
20		S-7	19-21	24	24	5 6 7 7	13	S-7: Stiff, olive, CLAY and SILT.			22.5' -10.5'
25		S-8	24-26	24	9	16 13 9 13	22	S-8: Medium dense, brown, fine to coarse SAND, some Gravel, little Silt.			SAND
30		S-9	29-31	24	14	13 11 10 9	21	S-9: Brown, fine to coarse SAND, some Gravel, little Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D08

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-10	34-36	24	22	14 11 12 13	23	S-10: Brown, fine to coarse SAND, little Gravel, little Silt.	2			SAND	
		S-11	36-38	24	20	13 12 10 14	22	S-11: Brown, fine to coarse SAND, little Gravel, little Silt.	3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole to approximately 8 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 34 feet bgs. Drilled open hole below 34 feet bgs.
3. Samples S-1 through S-5 and samples S-9, S-10, and S-11 were collected using a 3 inch O.D. split spoon. Samples S-6, S-7 and S-8 were obtained using a 2 inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D08

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/18/2015 - 3/9/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data
		S-1	1-3	24	24	31 18 7 7	25	S-1: Brown, fine to coarse SAND, little Gravel, trace Cinders, trace Brick, trace Silt.	1 2 3	
		S-2	3-4.5	18	14	6 5	27	S-2: Top 10": Brown, fine to coarse SAND, trace Gravel, trace Silt.		
5		S-3	4-6	24	14	22 50/0" 3 3	5	Bottom 4": Yellow, fine to coarse SAND. Gravel/Concrete in tip of split spoon.	4 5	
		S-4	6-8	24	20	2 3 4 4 2 2	6	S-3: Gray, fine to coarse SAND, little Silty CLAY, trace Gravel, trace Brick.		
		S-5	8-10	24	18	7 9 9 11	18	S-4: Gray/brown, fine to coarse SAND, trace Brick, trace Gravel, trace Silt.		
10		S-6	10-12	24	18	13 11 10 10	21	S-5: Light gray with slight black staining, fine to coarse SAND, little Silt. Faint petroleum-like odor observed.		
		S-7	12-14	24	8	4 3 3 6	6	S-6: Light gray with slight black staining, fine to coarse SAND, trace Silt. Faint petroleum-like odor observed.		
15		S-8	14-16	24	14	8 9 11 10	20	S-7: Gray with black staining, fine to coarse SAND, trace Silt. Faint petroleum-like odor observed.		
		S-9	16-18	24	24	6 11 14 16	25	S-8: Black, fine to coarse SAND, trace Silt. Faint petroleum-like odor observed.		
20		S-10	18-20	24	18	11 11 13 15	24	S-9: Black, fine to coarse SAND, trace Silt. Faint petroleum-like odor observed.		
25		S-11	24-26	24	14	11 12 13 16	25	S-10: Light gray, fine to coarse SAND, trace Silt.		
30		S-12	29-31	24	12	9 10 19 13	29	S-11: Medium dense, tan, fine to coarse SAND, trace Silt.		
								S-12: Medium dense, tan, fine to coarse SAND, trace Gravel, trace Silt.		

Depth (ft.)	Stratum Description	Elev. (ft.)
1'	ASPHALT	11.0'
3'	FILL	9.0'
4'	POSSIBLE CONCRETE	8.0'
8'	FILL	4.0'
	SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Rollerbitted through asphalt from 0 to 1 foot before sampling below ground surface (bgs) before sampling.
3. Probable concrete and rebar encounterd at approximately 4.5 feet bgs based on drill effort and cuttings. Offset boring approximately 6 feet bgs south.
4. Probable concrete and rebar encountered at approximately 5 feet bgs based on drill effort and cuttings. Offset approximately 10 feet bgs east.
5. Probable concrete and rebar encountered at approximately 4.5 feet bgs based on drill effort and cuttings. Offset approximately 20 feet southwest of original staked location and continued boring at approximately 4 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
									6				
35		S-13	34-36	24	6	11 14 15 14	29	S-13: Medium dense, brown, fine to coarse SAND, trace Gravel, trace Silt.	7 8			SAND	
		S-14	36-38	24	6	11 12 16 18	28	S-14: Medium dense, brown, fine to coarse SAND, trace Gravel, trace Silt.	9 10		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

6. Driller dropped split spoon and rod approximately 10 feet above sample interval.
7. Driller dropped split spoon and rod approximately 10 feet above sample interval. Rod stickup was in correct depth, pushed rod down to approximately 36 feet bgs and sampled at approximately 36 to 38 feet bgs. Driller did not drive casing down to sampling interval even when losing water. Driller lost lead piece at approximately 4 casing inside borehole.
8. Samples S-1 to S-10 were obtained using 3 inch OD split spoon. SamplesS-11 to S-12 were obtained using a 2 inch OD split spoon.
9. Drove and washed 5 inch diameter casing to approximately 8 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 29 feet bgs. Drilled open hole past 29 feet bgs.
10. Upon completion, borehole backfilled with cuttings produced from drilling below 18 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/13/2015 - 1/13/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lb
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	18	8 15 23 24	38	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1		PROBABLE TUNNEL CUTTINGS 2' 10.0'
		S-2	2-4	24	17	22 27 28 19	55	S-2: Brown and purple staining, fine to coarse SAND, little Gravel, little Silt, trace Brick.			FILL 6' 6.0'
5		S-3	4-6	24	13	17 14 19 7	33	S-3: Brown, fine to coarse SAND, little Gravel, little Silt, trace Crystalline-like material.			
		S-4	6-8	24	24	2 3 5 4	8	S-4: Brown, fine to coarse SAND, some Silt, little Gravel.			
		S-5	8-10	24	18	10 17 17 11	34	S-5: Brown, fine to coarse SAND, some Silt, little Gravel.			
10		S-6	10-12	24	18	10 11 10 11	21	S-6: Top 14": Black, fine to medium SAND, little Silt. Petroleum-like odor. Bottom 4": Brown, fine to medium SAND, little Silt.			
		S-7	12-14	24	8	6 8 8 9	16	S-7: Brown, fine to medium SAND, little Silt.			
15											
20		S-8	19-21	24	13	13 14 14 13	28	S-8: Brown, fine to coarse SAND, some Gravel, trace Silt.			SAND
25		S-9	24-26	24	10	15 8 8 7	16	S-9: Brown, fine to coarse SAND, some Gravel, trace Silt.			
30		S-10	29-31	24	11	8 6 6 10	12	S-10: Brown, fine to coarse SAND, some Gravel, trace Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D10

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	14	9 7 6 5	13	S-11: Brown, fine to coarse SAND, some Gravel, trace Silt.	2			SAND	
		S-12	36-38	24	13			S-12: Brown, fine to coarse SAND, little Gravel, trace Silt.	3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Blow counts for Sample S-12 not recorded in the field.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 29 feet bgs. Drilled open borehole below 29 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 12	
Logged By: Matthew Dion	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 2/18/2015 - 2/18/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND, some Gravel, little Silt.	1 2		PROBABLE TUNNEL CUTTINGS (3' – 9.0')
		S-2	2-4	24	24	14 17 17 11	34	S-2: Top 12": Gray, fine to coarse SAND, some Gravel, little Silt. Bottom 12": Gray with red and black staining, fine to coarse SAND, little Gravel, little Silt, trace Brick.			
5		S-3	4-6	24	24	12 9 11 8	20	S-3: Gray with red and black staining, fine to coarse SAND, little Gravel, little Silt, trace Brick, trace Wood, trace Cinders. Chemical-like odor observed.			FILL (8' – 4.0')
		S-4	6-8	24	24	11 7 7 14	14	S-4: Light brown, fine to coarse SAND, little Silt, little Gravel, trace Brick, trace Wood. Slight chemical-like odor observed.			
		S-5	8-10	24	24	4 3 6 8	9	S-5: Olive, Silty CLAY, trace fine Sand.			SILTY CLAY (11' – 1.0')
10		S-6	10-12	24	24	6 7 11 10	18	S-6: Top 12": Olive, Silty CLAY, trace fine Sand. Bottom 12": Brown, fine to medium SAND, trace Silt.			
15		S-7	14-16	24	15	6 6 6 7	12	S-7: Medium dense, brown, fine to medium SAND, trace Silt.			SAND
20		S-8	19-21	24	14	6 8 5 4	13	S-8: Medium dense, brown, fine to medium SAND, trace Silt.			(22.5' – -10.5')
25		S-9	24-26	24	11	6 6 7 5	13	S-9: Medium dense, brown, fine to coarse SAND, some Gravel, trace Silt.			GRAVELLY SAND
30		S-10	29-31	24	11	7 5 5 5	10	S-10: Medium dense, brown, fine to coarse SAND, some Gravel, trace Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled borehole to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-11	34-36	24	2	6 5 5 5	10	S-11: Medium dense, brown, fine to coarse SAND, trace Silt.	3 4			SAND	
		S-12	36-38	24	20	8 7 6 10	13	S-12: Medium brown, fine to coarse SAND, trace Gravel, trace Silt.	5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance to 9 feet bgs. Drove and washed 4 inch diameter casing to advance to 34 feet bgs. Drilled open hole past 34 feet bgs.
4. Samples S-1 through S-5 were collected with 3 inch split spoon. Samples S-6 through S-12 were collected with 2 inch split spoon.
5. Upon completion, boring backfilled with natural soil strata drilled cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Pete Labossiere
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/14/2015 - 1/15/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	20	28 49 68 45	R	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt, trace Concrete, trace PVC.	1		PROBABLE TUNNEL CUTTINGS (4' – 9.0')
		S-2	2-4	24	14	48 37 32 38	69	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.			
5		S-3	4-6	24	13	11 26 19 15	45	S-3: Top 8": Dark brown/black, fine to coarse SAND and GRAVEL, some Silt, trace Brick. Bottom 5": Brown with one rust-like color band, fine to coarse SAND, trace Gravel, trace Silt.			FILL (8.3' – 4.7')
		S-4	6-8	24	12	11 12 19 13	31	S-4: Top 5": Brown/black, fine to coarse SAND and Clayey SILT, trace Gravel. Slight petroleum-like odor.			SAND (9' – 4.0')
10		S-5	8-10	24	18	2 3 5 6	8	Middle 2": Dark brown, WOOD. Faint naphthalene-like odor. Bottom 5": Red, BRICK pieces. S-5: Top 3": Red/gray, BRICK and GRAVEL pieces. Middle 6": Gray, fine to medium SAND, some Silt. Chemical-like odor. Bottom 9": Gray, Silty CLAY, chemical-like odor.			SILTY CLAY (12.5' – 0.5')
15		S-6	14-16	24	12	8 13 13 16	26	S-6: Medium dense, gray/brown, fine to medium SAND, trace Silt.			SAND (17.5' – -4.5')
20		S-7	19-21	24	16	11 8 7 6	15	S-7: Medium dense, gray, fine to coarse SAND and GRAVEL, little Silt.			
25		S-8	24-26	24	6	8 9 10 8	19	S-8: Medium dense, gray, fine to coarse SAND, some Gravel, trace (+) Silt.			SAND/GRAVEL
30		S-9	29-31	24	14	9 14 15 13	29	S-9: Medium dense, gray, GRAVEL and fine to coarse SAND, trace Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D12

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	14	25 12 11 10	23	S-10: Top 7": Brown, fine to coarse SAND and GRAVEL, little Silt. Bottom 7": Brown/gray/green, CLAY and SILT, some Gravel.	2			SAND/GRAVEL	
		S-11	36-38	24	17	29 40 53 53	93	S-11: Very dense, brown/gray/green, CLAY and SILT, some Gravel, little fine to coarse Sand.	3 4		35'	GRAVELLY CLAY AND SILT	-22.0'
								Bottom of boring at 38 feet.			38'		-25.0'
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-5 and S-7 to S-10 were obtained using a 3 inch O.D. split spoon. Samples S-6 and S-11 were obtained using a 2 inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 8 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole approximately 14 feet bgs. Drilled and sampled open hole from 14 to 21 feet bgs, then drove and washed 4-inch diameter casing to termination.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D12

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 37
Date Start - Finish: 2/23/2015 - 2/25/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND and GRAVEL, little Silt.	1 2		TUNNEL CUTTINGS (3.5' / 9.5')
		S-2	2-4	24	20	31 12 21 32	33	S-2: Top 16": Gray, fine to coarse SAND and GRAVEL, little Silt. Bottom 4": Brown, fine to coarse SAND, little Gravel, little Silt, little Brick.			
5		S-3	4-5	20	20	27 12 13 10	25	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Slag, trace Glass, trace Asphalt.			FILL (9.5' / 12')
		S-4	6-8	24	20	1 12 14 13	26	S-4: Top 3": Brown, WOOD. Bottom 17": Brown with purple staining, fine to coarse SAND, little Silt, trace Gravel, trace Wood, trace Glass.	3		
		S-5	8-10	24	19	9 9 13 8	22	S-5: Brown with purple staining, fine to coarse SAND, little Silt, trace Cinders.			
10		S-6	10-12	24	17	9 10 11 13	21	S-6: Light brown with occasional purple and black staining, fine to coarse SAND, little Silt, trace Cinders.	4		
		S-7	12-14	24	16	6 9 11 13	20	S-7: Gray, fine SAND, trace Silt, trace fine to medium Sand.			SAND (12' / 17.5')
15		S-8	14-16	24	15	10 14 17 13	31	S-8: Gray/brown, fine to coarse SAND, little Gravel, trace fine to medium Silt.			
20		S-9	19-21	24	16	25 44 46 41	90	S-9: Light brown, fine to coarse SAND, some Gravel, trace Silt.			GRAVELLY SAND (17.5' / -4.5')
25		S-10	24-26	24	18	37 38 27 16	65	S-10: Light brown, fine to coarse SAND, some Gravel, trace Silt.			
30		S-11	29-31	24	19	19 21 28 25	49	S-11: Light brown, fine to coarse SAND, some Gravel, trace Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs. Sample S-1 was collected from drill cuttings.
3. Spoon refusal at 6 feet bgs. Offset 3 feet north and redrilled and began sampling at 6 feet bgs.
4. 5 inch diameter casing broke while driving casing to 10 feet bgs. Offset 1 foot west and redrilled and began sampling at 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-19.5'
35		S-12	34-36	24	22	25 75 60 70	R	S-12: Brown, fine to coarse SAND and GRAVEL, trace Silt.	5			SAND AND GRAVEL	
		S-13	36-38	12	12	36 104	R	S-13: Brown, fine to coarse SAND and GRAVEL, trace Silt.	6		37'		-24.0'
								Bottom of boring at 37 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

5. Drove and washed 5 inch diameter casing to advance to 14 feet bgs. Drove and washed 4 inch diameter casing to advance to 34 feet bgs. Drilled open hole past 34 feet bgs.
6. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/15/2015 - 1/15/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	23	66 96 63 36	R	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1				
		S-2	2-4	24	15	34 19 9 7	28	S-2: Top 6": Gray, GRAVEL, some fine to coarse Sand, some Silt. Bottom 9": Brown/gray, SILT and CLAY, some Gravel, little fine to coarse Sand.				TUNNELL CUTTINGS	
5		S-3	4-6	24	18	10 6 6 5	12	S-3: Top 4": Brown/gray, SILT and CLAY, some Gravel, little fine to coarse Sand. Bottom 14": Dark brown/black/red, fine to coarse SAND, some Gravel, some Silt, trace Concrete, trace Brick.			4.5'		7.5'
		S-4	6-8	24	13	4 15 8 4	23	S-4: Dark brown/black/gray, fine to coarse SAND, some Clayey Silt, some Gravel, trace Brick, trace Wood.				FILL	
		S-5	8-10	24	15	7 5 9 6	14	S-5: Dark brown/black/gray, fine to coarse SAND, some Clayey Silt, some Gravel, trace Brick, trace Wood.					
10		S-6	10-12	24	8	11 4 6 15	10	S-6: Gray/red with purple staining, fine to coarse SAND, some Gravel, some Silt, little Brick, trace Wood. Chemical-like odor.					
		S-7	12-14	24	24	14 8 5 7	13	S-7: Top 13": Gray/black/red with purple staining, fine to coarse SAND, some Silt, little Gravel, trace Brick, trace Wood. Chemical-like odor. Bottom 11": Gray, Clayey SILT, little fine to coarse Sand, trace Gravel. Chemical-like odor.			13'		-1.0'
											14'	CLAYEY SILT	-2.0'
15		S-8	14-16	24	20	13 16 19 22	35	S-8: Hard, gray, Silty CLAY. Chemical-like odor.	2 3			SILTY CLAY	
											17.5'		-5.5'
20		S-9	19-21	24	14	7 6 6 6	12	S-9: Medium dense, gray, fine to coarse SAND, trace Silty CLAY.				SAND	
25		S-10	24-26	24	14	8 9 10 11	19	S-10: Medium dense, gray, fine to coarse SAND, trace Silt.					
											27.5'		-15.5'
30		S-11	29-31	24	14	17 26 16 15	42	S-11: Dense, tan, fine to coarse SAND, some Gravel, trace Silt.				SAND/GRAVEL	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drove and washed 5 inch diameter casing to advance to 14 feet below ground surface (bgs).
3. Attempted to telescope the 4 inch diameter casing and observed that the reason the 4 inch diameter casing would not drive was the lead section of the 5 inch diameter was broken. Offset approximately 5 feet south and drove 5 inch diameter casing to refusal at approximatley 12 feet bgs. Rollerbitted to approximately 12 feet where pieces of Wood, apparent concrete and a chemical-like substance with a strong odor was observed. Abandoned the borehole and observed the lead section of 5 inch diameter casing was damaged. Offset the boring approximately 20 feet north of original staked loation and continued sampling at approximately 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	8	8 47 40 32	87	S-12: Very dense, tan, fine to coares SAND and GRAVEL, trace Silt.	4			SAND/GRAVEL	
		S-13	36-38	24	16	30 36 43 47	79	S-13: Very dense, tan, fine to coarse SAND and GRAVEL, trace Silt.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 4 inch diameter casing to advance to 36 feet bgs. Drilled and sampled open hole below 36 feet bgs.
5. Samples S-1 throughS-7 were obtained using a 3 inch OD split spoon. Samples S-8 to S-13 were obtained using a 2 inch OD split spoon.
6. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below approximately 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter LaBossiere	**Rig Model:** Mobile B-53	**Ground Surface Elev. (ft.):** 12	
Logged By: Matthew Dion	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 2/26/2015 - 2/26/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND, some Gravel, trace Silt.	1 2				
		S-2	2-4	24	20	49 44 47 39	91	S-2: Gray, fine to coarse SAND, some Gravel, trace Silt.				TUNNEL CUTTINGS	
5		S-3	4-6	24	22	18 16 22 22	38	S-3: Top 16": Gray, fine to coarse SAND, some Gravel, trace Silt.			5.3'		6.7'
		S-4	6-7.8	20	18	20 16 14 100/2"	30	Bottom 6": Dark brown, fine to coarse SAND, little Gravel, trace Roots. S-4: Brown/gray, fine to coarse SAND, some Gravel, little Mortar, trace Silt. Bottom 2 inches of sample has purple staining.					
		S-5	8-10	24	16	5 4 5 4	9	S-5: Top 8": Dark brown with purple staining, fine to coarse SAND, trace Silt. Bottom 8": Gray, fine to medium SAND, trace Silt.	3				
10		S-6	10-12	24	14	5 3 3 9	6	S-6: Gray with black staining, fine to coarse SAND, little Silt, trace Wood, trace Cinders.				FILL	
		S-7	12-14	24	16	8 10 6 10	16	S-7: Gray, fine to coarse SAND, trace Silt, trace Cinders. Brick in tip of split spoon.					
15		S-8	14-16	24	20	6 4 8 8	12	S-8: Top 10": Dark gray with purple staining, fine to coarse SAND, little Silt, trace Ash, trace Wood, trace Brick. Bottom 10": Gray, fine to medium SAND, little Silt.			15'		-3.0'
												SAND	
20		S-9	19-21	24	18	8 9 10 15	19	S-9: Top 6": Gray, fine to medium SAND, trace Silt. Bottom 12": Gray, Silty Clay, trace fine Sand.			20'		-8.0'
												SILTY CLAY	
25		S-10	24-26	24	13	18 19 34 32	53	S-10: Hard, gray, Silty CLAY, trace fine to medium Sand.					
											27.5'		-15.5'
30		S-11	29-31	24	24	6 9 10 12	19	S-11: Very stiff, gray, CLAY and SILT.				CLAY AND SILT	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Observed wood in wash cuttings at approximately 7.8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	3 3 4 4	7	S-12: Gray, CLAY and SILT, trace fine to coarse Sand.	4			CLAY AND SILT	
		S-13	36-38	24	23	6 7 13 15	20	S-13: Very stiff, gray, CLAY and SILT.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance to 15 feet bgs. Drove and washed 4 inch diameter casing to advance to 20 feet bgs. Drilled open hole past 20 feet bgs.
5. Samples S-1 through S-9 and S-12 were collected with 3 inch split spoon. Samples S-10, S-11 and S-13 were collected with 2 inch split spoon.
6. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 15 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Mike Ostrowski

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/5/2015 - 2/5/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	24	52 63 60 36	R	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1		
		S-2	2-4	24	20	23 23 20 12	43	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.			PROBABLE TUNNEL CUTTINGS
5		S-3	4-6	24	10	12 7 8 11	15	S-3: Top 5": Gray, GRAVEL, some Clay and Silt, some fine to coarse Sand. Bottom 5": Dark brown, GRAVEL and fine to coarse SAND, some Organic Silt, trace Brick.			4.5' – 7.5'
		S-4	6-8	24	16	16 12 6 9	18	S-4: Top 13": Brown with black staining, GRAVEL and fine to coarse SAND, little Silt, little Asphalt or Slag. Bottom 3": Gray/white, degraded CONCRETE.			FILL
		S-5	8-10	24	12	5 4 6 8	10	S-5: Top 6": Gray/white, degraded CONCRETE. Bottom 6": Black/gray with slight purple staining, SLAG and fine to coarse SAND, some Organic Silt, trace Wood.			10' – 2.0'
10		S-6	10-12	24	7	6 4 2 4	6	S-6: Black/gray, Organic SILT, some fine to coarse Sand, little Wood.			ORGANICS 12' – 0.0'
		S-7	12-14	24	19	4 7 11 12	18	S-7: Medium dense, brown/gray, fine to medium SAND, little Organic Silt. Hydrogen sulfide odor observed.			
15		S-8	14-16	24	15	10 6 4 4	10	S-8: Gray/brown, fine SAND and Organic SILT, trace Fibers. Hydrogen sulfide odor observed.			SAND WITH ORGANICS 17.5' – -5.5'
20		S-9	19-21	24	24	1 1 2 2	3	S-9: Dark brown, Organic SILT and CLAY, little fine Sand. Hydrogen sulfide odor observed.			ORGANICS
25		S-10	24-26	24	24	4 2 5 4	7	S-10: Medium stiff, black, Organic SILT, trace fine Sand, trace Fibers. Hydrogen sulfide odor observed. Faint possible petroleum-like odor observed.			27.5' – -15.5'
30		S-11	29-31	24	24	4 5 8 10	13	S-11: Green/gray, Silty CLAY.			SILTY CLAY

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	21	7 7 6 8	13	S-12: Stiff, brown/gray, CLAY and SILT. Frequent fine Sand seams (approximately 1/8 to 2" thick).	2			SILTY CLAY	
		S-13	36-38	24	24	9 8 7 6	15	S-13: Top 12": Brown/gray, CLAY and SILT. Frequent fine Sand seams (approximately 1/8 to 2" thick). Bottom 12": Gray/brown, Silty CLAY, trace fine to medium Sand.	3 4		38'		-26.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-6, S-8, S-9 and S-11 obtained using a 3 inch OD split spoon. Samples S-7, S-10, S-12 and S-13 obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance to 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
4. Upon completion, boring backfilled using drill cuttings produced from drilling below 14 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 13	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 12/16/2014 - 12/16/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	24 54 82 47	R	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1				
		S-2	2-4	24	14	52 35 27 37	62	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	24	18	17 49 45 15	94	S-3: Gray, GRAVEL, some Silt, some fine to coarse Sand.					
		S-4	6-8	24	10	20 15 18 25	33	S-4: Top 3": Gray, GRAVEL, some Silt, some fine to coarse Sand.				7'	6.0'
		S-5	8-10	24	7	4 5 6 6	11	Middle4": Dark brown/black, fine to coarse SAND, some Gravel, little Silt.			FILL		
10		S-6	10-12	24	11	9 12 5 5	17	Bottom 3": Brown, fine to coarse SAND and GRAVEL, little Silt. S-5: Gray/brown, CLAY and SILT, some Gravel, trace (-) fine to coarse Sand.				12'	1.0'
		S-7	12-14	24	12	7 32 18 9	50	S-6: Top 3": Gray, fine to coarse SAND and GRAVEL, some Clayey Silt.			SHELLS	13'	0.0'
15		S-8	14-16	24	17	24 12 8 6	20	Bottom 8": Black, fine to coarse SAND, some Silt, trace Glass, trace Gravel. No odor observed.			SAND WITH SHELLS		
								S-7: Top 9": White/black, SHELLS, some fine to coarse Sand, little Gravel, little Silt. Wood at top of split spoon. Bottom 3": Brown, fine SAND, some Organic Silt, trace coarse Sand. Hydrogen sulfide-like odor observed.				17.5'	-4.5'
20		S-9	19-21	24	24	4 5 3 4	8	S-8: Brown, fine to medium SAND, trace Shells, trace Silt. Hydrogen sulfide-like odor observed. S-9: Stiff, dark gray, Organic SILT, trace fine Sand. Hydrogen sulfide-like odor observed.			ORGANICS		
25		S-10	24-26	24	24	5 5 6 7	11	S-10: Stiff, black, Organic SILT, trace fine Sand, trace Shells. Slight coal-tar-like odor observed.				27.5'	-14.5'
30		S-11	29-31	24	16	20 18 17 19	35	S-11: Dense, gray, fine to medium SAND, trace Silt, trace Gravel. Occasional Clay and Silt layer (~ 1" thick).			SAND		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D18

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-12	34-36	24	18	16 19 12 15	31	S-12: Dense, brown, fine SAND, trace medium Sand, trace Silt.	2			SAND	
		S-13	36-38	24	16	16 24 24 31	48	S-13: Dense, brown with red banding, fine to medium SAND, trace (-) Silt.	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-8 were obtained using a 3 inch O.D. split spoon. Samples S-9 through S-13 were obtained using a 2 inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D18

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D19
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 13	**V. Datum:** NAVD 88
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 12/15/2014 - 12/15/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	20	13 24 25 28	49	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1				
		S-2	2-4	24	16	25 30 27 28	57	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	22	13	19 32 45 100/4"	77	S-3: Top 9": Gray/brown, GRAVEL, some Silt, little fine to coarse Sand. Bottom 4": Red/gray, BRICK, little Mortar.				5'	8.0'
		S-4	6-8	24	10	6 9 17 24	26	S-4: Top 8": Gray, Clayey SILT and fine to coarse SAND, trace Gravel. Bottom 2": Black, fine to coarse SAND, some Silt, trace Gravel. No odor observed.			FILL	8'	5.0'
		S-5	8-10	24	12	11 7 7 6	14	S-5: Gray, fine to medium SAND, trace Gravel, trace Silt, trace Organic Silt.			SAND WITH TRACE ORGANICS		
10		S-6	10-12	24	13	5 7 9 7	16	S-6: Gray, fine to medium SAND, trace Gravel, trace Silt, trace Organic Silt.				12'	1.0'
		S-7	12-14	24	18	6 4 5 4	9	S-7: Dark brown/gray, Organic SILT, little fine to coarse Sand, trace Gravel. Hydrogen sulfide-like odor observed.					
15													
20		S-8	19-21	24	17	28 6 3 5	9	S-8: Top 3": Gray, GRAVEL, some fine to coarse Sand, little Silt. Bottom 14": Dark brown/gray, Organic SILT, trace fine to medium Sand, trace Fibers. Strong hydrogen sulfide-like odor observed.			ORGANICS		
25		S-9	24-26	24	19	22 34 52 50	86	S-9: Top 12": Gray, Organic SILT, some fine to coarse Sand, little Gravel, trace Shells. Hydrogen sulfide-like odor observed. Bottom 7": Gray, fine to coarse SAND, little Gravel, trace Silt. Hydrogen sulfide-like odor observed.					
30		S-10	29-31	24	24	4 4 6 7	10	S-10: Stiff, gray, Organic SILT, trace fine to medium Sand. Hydrogen sulfide-like odor observed.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D19

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D19
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-19.5'
35		S-11	34-36	24	24	7 10 8 9	18	S-11: Very stiff, gray, Silty CLAY. Occasional fine Sand seams (~ 1/8 to 1-1/2 inches thick).	2			SILTY CLAY	
		S-12	36-38	24	18	7 7 9 17	16	S-12: Very stiff, gray, Silty CLAY. Occasional fine Sand seams (~ 1/8 to 1-1/2 inches thick).	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-7 were obtained using a 3 inch O.D. split spoon. Samples S-8 through S-12 were obtained using a 2 inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs. Drilled and sampled open hole below 21 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D19

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D20
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 13	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 41	**V. Datum:** NAVD 88
		Date Start - Finish: 12/12/2014 - 12/15/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	21 53 70 36	R	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1				
		S-2	2-4	24	14	32 17 14 12	31	S-2: Gray, GRAVEL and fine to coarse SAND, some Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	24	13	15 24 16 19	40	S-3: Top 10": Gray/brown, GRAVEL and SILT and CLAY, some fine to coarse Sand.				5'	8.0'
		S-4	6-8	24	6	17 19 25 29	44	Bottom 3": Brown/dark brown/red, fine to coarse SAND and CONCRETE, little Silt, little Brick. Faint chemical-like odor.					
		S-5	8-10	24	6	14 61 15 8	76	S-4: Brown/black/red, fine to coarse SAND and BRICK, some Silt, little Topsoil, trace Plastic.					
10		S-6	10-12	24	11	16 11 11 9	22	S-5: Gray/brown/black, fine to coarse SAND and GRAVEL, little Silt, trace Organics.			FILL		
		S-7	12-14	24	3	2 3 5 3	8	S-6: Gray/black, fine to coarse SAND and GRAVEL, little Silt, trace Organics.					
		S-8	14-16	24	10	10 8 7 5	15	S-7: Red with purple staining, BRICK and fine to coarse SAND, little Gravel, little Silt, little Wood.					
15		S-9	16-18	24	15	7 6 3 4	9	S-8: Top 3": Purple, fine to coarse SAND and GRAVEL, little Silt. Bottom 7": Light brown, SILT and CLAY and medium to coarse SAND.				17'	-4.0'
		S-10	18-20	24	12	4 3 2 2	5	S-9: Top 5": Light brown, SILT and CLAY and medium to coarse SAND.					
20								Bottom 10": Dark gray, Organic SILT, some fine to medium Sand, trace Gravel, trace Fibers. S-10: Top 9": Dark gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide-like odor observed. Bottom 3": Gray/brown, Fibrous PEAT.					
25		S-11	24-26	24	24	6 5 12 13	17	S-11: Top 6": Gray, Organic SILT, trace fine Sand, trace Shells. Bottom 18": Gray, Organic SILT and fine to coarse SAND, trace Fibers, trace Shells. Moderate coal-tar-like odor.			ORGANICS		
30		S-12	29-31	24	24	90 50 16 8	66	S-12: Gray/brown, Organic SILT, some fine to coarse Sand, trace Gravel, trace Shells. Moderate coal-tar-like odor.	2				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Recovery from S-12 was obtained by a second split spoon attempt using a 3- O.D. split spoon. The initial split spoon had no recovery and had a metal nut in the tip of the spoon.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D20

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D20
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
35		S-13	34-38	24	24	7 4 7 5	11	S-13: Top 21": Gray/brown, Organic SILT and fine to coarse SAND, trace Gravel, trace Shells. Bottom 3": Gray, Silty CLAY.			ORGANICS	35.7'	-22.7'
40		S-14	39-41	24	24	19 16 13 15	29	S-14: Very stiff, gray, CLAY and SILT, trace Gravel, trace fine to coarse Sand. Fine Sand layer (~ 7 inches thick).	3 4 5		CLAY AND SILT	41'	-28.0'
								Bottom of boring at 41 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-10 and S-12 were obtained using a 3 inch O.D. split spoon. Samples S-11 and S-12 were obtained using a 2 inch O.D. split spoon.
4. Drove and washed 5 inch diameter casing to advance borehole approximately 18 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 24 feet bgs. Drilled and sampled open hole below 26 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from below 20 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D20

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D21
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 13	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 12/11/2014 - 12/12/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	22	23 23 25 15	48	S-1: Gray, GRAVEL, some Silt, some fine to coarse Sand.	1				
		S-2	2-4	24	18	20 8 9 5	17	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.				TUNNEL CUTTINGS	
5		S-3	4-6	24	6	13 28 8 10	36	S-3: Gray/brown, GRAVEL and Clayey SILT, little fine to coarse Sand.			6'		7.0'
		S-4	6-8	24	9	9 12 32 22	44	S-4: Brown/red, BRICK and fine to coarse SAND, little Silt, trace Concrete, trace Slag.				FILL	
		S-5	8-10	24	10	14 14 4 6	18	S-5: Brown/black with purple staining, fine to coarse SAND, some SIlt, little Gravel, trace Brick. Faint possible petroleum-like odor.					
10		S-6	10-12	24	11	9 7 5 5	12	S-6: Top 8": Brown/black, Organic SILT, some fine to coarse Sand. Hydrogen sulfide odor observed. Bottom 3": Gray/blue, SILT and CLAY, some fine to coarse Sand, trace Newspaper.			13'		0.0'
		S-7	12-14	24	15	8 5 3 3	8	S-7: Top 6": Brown, fine to coarse SAND, some Organic Silt, trace Gravel, trace Brick. Bottom 9": Dark brown/gray, Organic SILT, trace fine to medium Sand, trace Shells. Hydrogen sulfide odor observed.					
15		S-8	14-16	24	16	3 2 2 2	4	S-8: Dark brown, Organic SILT, trace fine to coarse Sand. Hydrogen sulfide odor observed.					
20		S-9	19-21	24	21	7 2 2 5	4	S-9: Medium stiff, gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor observed.				ORGANICS	
25		S-10	24-26	24	20	10 11 6 9	17	S-10: Stiff, gray, Organic SILT, some fine to coarse Sand, little Shells, trace Gravel. Hydrogen sulfide odor observed.					
30		S-11	29-31	24	24	1 2 3 3	5	S-11: Medium stiff, gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor observed.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D21

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D21
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	4 3 3 4	6	S-12: Medium stiff, gray, Organic SILT, little fine Sand, trace Shells. Faint hydrogen sulfide odor observed.	2			ORGANICS	
		S-13	36-38	24	24	2 2 4 4	6	S-13: Medium stiff, gray, Organic SILT, trace fine Sand, trace Shells, trace fine GRAVEL. Faint hydrogen sulfide odor observed.	3 4		38'		-25.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-8 were obtained using a 3 inch O.D. split spoon. Samples S-9 through S-13 were obtained using a 2 inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs. Drilled and sampled open hole below 21 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D21

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D22
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 13	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 12/11/2014 - 12/11/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	18	14 23 21 13	44	S-1: Gray, GRAVEL, some Silt, some fine to coarse Sand.	1				
		S-2	2-4	24	24	13 23 37 31	60	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.					
5		S-3	4-6	24	10	10 16 42 23	58	S-3: Gray, GRAVEL, some Clayey Silt, some fine to coarse Sand.					
		S-4	6-8	24	8	8 10 12 15	22	S-4: Top 5": Gray/brown, GRAVEL, some Clayey Silt, little fine to coarse Sand. Bottom 3": Brown/red, fine to coarse SAND and GRAVEL, little Silt, trace Brick.				TUNNEL CUTTINGS	
		S-5	8-10	24	7	26 23 18 11	41	S-5: Brown with purple staining, fine to coarse SAND, and GRAVEL, some SIlt.					
10		S-6	10-12	24	3	12 15 11 8	26	S-6: Brown with slight purple staining, GRAVEL and fine to coarse SAND, some Silt, trace Brick.					
		S-7	12-14	24	5	6 6 2 2	8	S-7: Dark brown, Organic SILT, some fine to coarse Sand, little Gravel, trace Brick. Hydrogen sulfide odor observed.			13'		0.0'
15		S-8	14-16	24	9	3 2 2 2	4	S-8: Top 7": Dark brown, Organic SILT, trace fine Sand. Hydrogen sulfide odor observed. Bottom 2": Brown, Fibrous PEAT. Hydrogen sulfide odor observed.					
20		S-9	19-21	24	24	9 8 10 7	18	S-9: Very stiff, gray, Organic SILT, trace fine Sand, trace Fibers. Hydrogen sulfide odor observed.				ORGANICS	
25		S-10	24-26	24	24	4 6 3 3	9	S-10: Stiff, gray, Organic SILT, little Shells, trace fine Sand. Hydrogen sulfide odor observed.					
30		S-11	29-31	24	24	2 2 3 3	5	S-11: Medium stiff, gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor observed.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D22

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D22
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-12	34-36	24	24	3 5 5 6	10	S-12: Stiff, gray, Organic SILT, little fine Sand, trace Shells. Hydrogen sulfide odor observed.	2			ORGANICS	
		S-13	36-38	24	24	3 2 4 5	6	S-13: Stiff, gray, Organic SILT, little fine Sand, trace Shells. Hydrogen sulfide odor observed.	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-8 were obtained using a 3 inch O.D. split spoon. Samples S-9 through S-13 were obtained using a 2 inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs. Drilled and sampled open hole below 21 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D22

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D23
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Norman Studdard
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 12/10/2014 - 12/10/2014

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	21	19 13 15 15	28	S-1: Gray, GRAVEL and fine to coarse SAND, some Silt.	1		TUNNEL CUTTINGS 4' – 8.0'
		S-2	2-4	24	18	20 13 21 11	34	S-2: Gray, GRAVEL and fine to coarse SAND, some Silt.			
5		S-3	4-6	24	7	12 17 22 25	39	S-3: Brown, GRAVEL and fine to coarse SAND, little Silt, trace Brick.			FILL 6' – 6.0'
		S-4	6-8	24	3	25 27 32 42	59	S-4: Brown, GRAVEL and fine to coarse SAND, little Silt.	2		PROBABLE CONCRETE 8' – 4.0'
		S-5	8-10	24	7	4 4 5 5	9	S-5: Top 5": Brown with red staining, fine to coarse SAND, some Silt, little Gravel. Bottom 2": Black/gray, Organic SILT, trace fine Sand.			FILL 9' – 3.0'
10		S-6	10-12	24	11	5 4 3 4	7	S-6: Dark gray, Organic SILT, trace Fibers, trace Shells, trace fine to medium Sand. Hydrogen sulfide odor observed.			
15		S-7	14-16	24	8	5 7 3 3	10	S-7: Stiff, brown, Fibrous PEAT, little fine to coarse Sand, trace Gravel. Hydrogen sulfide odor observed.			
20		S-8	19-21	24	24	4 3 4 3	7	S-8: Medium stiff, gray, Organic SILT, trace fine to medium Sand, trace Shells. Hydrogen sulfide odor observed.			ORGANICS
25		S-9	24-26	24	24	6 8 6 6	14	S-9: Stiff, gray, Organic SILT, trace fine to medium Sand, trace Shells. Hydrogen sulfide odor observed.			
30		S-10	29-31	24	14	9 7 11 17	18	S-10: Very stiff, gray, Organic SILT, little Shells, trace Gravel. Gravel in tip of spoon. Hydrogen sulfide odor observed.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Driller indicated he rollerbitted through concrete and rebar from approximately 6 to 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D23

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: D23
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	20	9 5 5 5	10	S-11: Stiff, gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor observed.	4			ORGANICS	
		S-12	36-38	24	24	7 8 7 7	15	S-12: Very stiff, gray, Organic SILT, trace fine Sand, trace Shells. Hydrogen sulfide odor observed.	3 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance borehole approximately 6 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to 14 feet bgs. Drilled and sampled open hole below 16 feet bgs.
3. Samples S-1 through S-6 were obtained using a 3 inch O.D. split spoon. Samples S-7 through S-12 were obtained using a 2 inch O.D. split spoon.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: D23

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E02
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38.5
Date Start - Finish: 2/19/2015 - 2/23/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, trace Silt, trace Gravel, trace Brick, trace Wood.	1 2		
		S-2	2-4	24	24	7 8 10 14	18	S-2: Dark brown, fine to coarse SAND, little Silt, little Gravel, trace Brick, trace Cinder, trace Plastic, trace Glass, trace Wood fiber.			FILL
5		S-3	4-6	24	13	24 27 37 42	64	S-3: Brown, fine to coarse SAND, little Concrete, trace Silt, trace Wood, trace Brick, trace Slag, trace Gravel. Petroleum-like odor.			
		S-4	6-8	24	0	9 3 3 2	6	S-4: No Recovery.			7' 3.0'
											POSSIBLE ORGANICS 8' 2.0'
		S-5	8-10	24	6	3 3 4 5	7	S-5: Dark gray, Organic SILT, little fine grained Peat, trace fine Sand.			
10											ORGANICS
											12' -2.0'
15		S-6	14-16	24	24	17 13 16 18	29	S-6: Very stiff, olive/gray, Silty CLAY.	3		
20		S-7	19-21	24	24	12 14 15 16	29	S-7: Very stiff, olive/gray, Silty CLAY.			SILTY CLAY
25		S-8	24-26	24	24	15 10 5 8	15	S-8: Very stiff, gray, Silty CLAY, trace fine Sand.			
											27.5' -17.5'
30		S-9	29-31	24	20	10 6 6 6	12	S-9: Medium dense, fine SAND, some Silty CLAY.			CLAYEY SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E02

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E02
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
											32.5'		-22.5'
												SILTY CLAY	
35		S-10	34-34.5	6	6	100/6"	R	S-10: Hard, gray, Silty CLAY, trace fine to coarse Sand.	4		34.5'		-24.5'
									5			POSSIBLE BOULDER	
		S-11	36.5-38.5	24	6	47 21 23 26	44	S-11: Hard, gray, Silty CLAY, trace fine to coarse Sand.	6		36.5'		-26.5'
												SILTY CLAY	
											38.5'		-28.5'
								Bottom of boring at 38.5 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Obstruction observed while taking split spoon sample. Cuttings indicated possible boulder.
5. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to 19 feet bgs. Drilled open hole from 19 feet bgs to termination.
6. Upon completion, backfilled borehole with cuttings below 7 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E02

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E03
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/25/2015 - 2/25/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, some Silt, trace Gravel.	1 2		
		S-2	2-4	24	24	21 16 15 14	31	S-2: Brown, fine to coarse SAND, little Gravel, trace Brick, trace Cinders, trace Roots, trace Concrete, trace Wood.			FILL
5		S-3	4-6	24	20	14 10 12 11	22	S-3: Brown/gray with purple staining, fine to coarse SAND, little Clayey Silt, trace Gravel, trace Roots, trace Brick, trace Cinders.			6' – 6.0'
		S-4	6-8	24	12	5 3 2 2	5	S-4: Dark brown, Organic SILT, trace Peat.			ORGANICS 8' – 4.0'
10		S-5	8-10	24	14	3 3 5 6	8	S-5: Top 4": Brown, PEAT, trace Organic Silt. Bottom 10": Gray, Clayey SILT, trace fine Sand, trace Gravel, trace Peat.			CLAYEY SILTY WITH ORGANICS 12.5' – -0.5'
15		S-6	14-16	24	21	11 13 15 19	28	S-6: Very stiff, olive/gray, Silty CLAY.	3		SILTY CLAY
20		S-7	19-21	24	24	10 14 18 15	32	S-7: Top 14": Olive/gray, Silty CLAY. Bottom 10": Tan, fine SAND, little Silty Clay.			20' – -8.0'
25		S-8	24-26	24	24	7 8 13 12	21	S-8: Medium dense, tan, fine SAND, little Silty Clay. Approximatley 3 inch thick Silty Clay lenses at approximately 13 inches and 21 inches from bottom of sample.			SILTY SAND 27.5' – -15.5'
30		S-9	29-31	24	13	13 12 12 10	24	S-9: Medium dense, gray, fine SAND, trace Silty Clay.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch diameter split spoon and 140 lb safety hammer lifted with a spooling winch beginning at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E03
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-10	34-36	24	24	11 15 14 14	29	S-10: Very stiff, gray, Silty CLAY, trace fine to coarse Sand, trace Gravel.	4			SILTY CLAY	
		S-11	36-38	24	11	11 11 12 12	23	S-11: Stiff, gray, Silty CLAY.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drill chatter observed at approximately 34 feet bgs.
5. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
6. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E04
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 10	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 2/27/2015 - 3/2/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, some Silt, trace Brick, trace Concrete, trace Roots, trace Gravel.	1 2		
		S-2	2-4	24	24	11 16 18 18	34	S-2: Brown/gray with purple staining, fine to coarse SAND, little Wood, little Brick, trace Silt.			FILL
5		S-3	4-6	24	4	32 21 14 8	35	S-3: Brown/gray, GRAVEL, trace Silt, trace fine to coarse Sand, trace Brick.			
		S-4	6-8	24	24	5 3 2 2	5	S-4: Top 18": Gray/brown, fine to coarse SAND, some Clayey Silt, trace Brick, trace Wood, trace Gravel, trace Roots.			7' 3.0'
		S-5	8-10	24	13	1 1 1 1	2	Bottom 6": Brown, PEAT, little Organic Silt. S-5: Top 7": Brown, PEAT, little Organic Silt. Bottom 5": Gray, Clayey SILT, trace fine to coarse Sand, trace Peat.			PEAT 9' 1.0'
10											CLAYEY SILT WITH ORGANICS 12' -2.0'
15		S-6	14-16	24	18	8 12 12 15	24	S-6: Very stiff, gray/olive, Silty CLAY.	3		SILTY CLAY
20		S-7	19-21	24	16	10 14 20 13	34	S-7: Hard, tan/gray, Silty CLAY, trace fine Sand. Fine sand seams througout split spoon sample.			
25		S-8	24-26	24	24	7 7 13 13	20	S-8: Top 16": Olive/gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout split spoon sample. Bottom 6": Gray/tan, fine SAND, little Silty Clay			25' -15.0' SAND
30		S-9	29-31	24	14	11 11 12 42	23	S-9: Medium dense, gray, fine SAND, little Silty Clay. Approximately 1 inch thick Silty Clay lense at bottom of split spoon sample.			31' -21.0' SILTY CLAY

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled to approximately 2 feet below ground surface (bgs). Began split spoon sampling at approximately 2 feet bgs.
3. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E04
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	0	15 17 21 30	38	S-10: No Recovery.	4			SILTY CLAY	
		S-11	36-38	24	24	18 23 20 24	43	S-11: Hard, gray, Silty CLAY, trace fine to coarse Sand, trace Gravel.	5		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
5. Upon completion, backfilled borehole with cuttings provided from drilling below approximately 7 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 2/13/2015 - 2/13/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	17 31 38 39	69	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Brick, trace Wood, trace Silt.	1			PROBABLE TUNNEL CUTTINGS	
		S-2	2-4	24	18	45 22 21 19	43	S-2: Top 14": Gray, GRAVEL, some fine to coarse Sand, trace Brick, trace Wood, trace Silt. Bottom 4": Brown, fine to coarse SAND, trace Silt, trace Brick.			3.5'		7.5'
5		S-3	4-6	24	5	6 5 5 6	10	S-3: Recovery consisted of Gravelly Drill Cuttings. Gravel stuck in tip of spoon. Likely wash.				FILL	
		S-4	6-8	24	4	6 4 4 3	8	S-4: Gray/brown, fine to coarse SAND, little Gravel. Silty Clay in tip of spoon.					
		S-5	8-10	24	4	43 38 22 16	60	S-5: Brown, fine to coarse SAND, little Gravel, little Wood, trace Silt.					
10		S-6	10-12	24	20	6 10 26 18	36	S-6: Gray, fine SAND, trace Silt.			10'		1.0'
												SAND	
											13'		-2.0'
15		S-7	14-16	24	18	13 7 10 12	17	S-7: Very stiff, gray, Silty CLAY, trace fine Sand.					
20		S-8	19-21	24	29	7 8 8 10	16	S-8: Very stiff, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
25		S-9	24-26	24	24	6 7 7 7	14	S-9: Stiff, gray, Silty CLAY, little fine Sand.			27.5'		-16.5'
30		S-10	29-31	24	20	9 10 12 13	22	S-10: Medium dense, tan, fine to coarse SAND, little Silty Clay.				SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E08

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	12	13 15 13 12	28	S-11: Medium dense, tan, fine to coarse SAND, trace Gravel, trace Silt.	2 3			SAND	
		S-12	36-38	24	18	11 12 14 15	26	S-12: Medium dense, tan, fine to coarse SAND, trace Gravel, trace Silt.	4		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-6 were obtained using a 3 inch OD split spoon withand a 300 lb hammer with a 24 inch drop. Samples S-7 through S-12 were obtained using 2 inch OD split spoon sample with 140 hammer with a 30 inch drop.
3. Drove and washed 5 inch diameter casing to advance to 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Upon completion, borehole backfilled with cuttings from drilling below approximately 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E08

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Jr and Matt
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 2/17/2015 - 2/17/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-1	12	8	81 100/6"	R	S-1: Gray, GRAVEL, little fine to coarse Sand, little Concrete, trace Silt.	1	.			
		S-2	2-4	24	14	53 73 41 42	R	S-2: Gray/brown, GRAVEL, some fine to coarse Sand, trace Silt, trace Brick. Brick in tip of spoon.				PROBABLE TUNNEL CUTTINGS	
											4'		7.0'
5		S-3	4-6	24	10	36 10 8 7	18	S-3: Brown, fine to coarse SAND, little Gravel, trace Concrete, trace Brick, trace Wood, trace Silt.				FILL	
		S-4	6-8	24	16	3 8 8 9	16	S-4: Brown, fine to coarse SAND, little Gravel, trace Brick, trace Silt, trace Concete. Silty Clay in tip of spoon.					
											8'		3.0'
		S-5	8-10	24	22	10 9 9 8	18	S-5: Gray, Silty CLAY, trace fine Sand.					
10													
15		S-6	14-16	24	24	7 8 10 8	18	S-6: Very stiff, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
20		S-7	19-21	24	24	4 4 6 7	10	S-7: Stiff, gray, Silty CLAY, trace fine Sand.					
25		S-8	24-26	24	24	5 7 6 6	13	S-8: Stiff,gray, Silty CLAY, little fine Sand.					
											27.5'		-16.5'
30		S-9	29-31	24	18	10 11 12 14	23	S-9: Medium dense, brown, fine to coarse SAND, trace Silt.				SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-10	34-36	24	16	11 13 16 14	29	S-10: Medium dense, tan, fine to coarse SAND, trace Silty Clay.	2 3			SAND	
		S-11	36-38	24	20	9 11 7 8	18	S-11: Medium dense, tan, fine to coarse SAND, trace Silty Clay.	4		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-5 were obtained using a 3 inch OD split spoon with a 300 lb safety hammer. Samples S-6 through S-11 were obtained using a 2 inch OD split spoon with 140 lb auto hammer.
3. Drove and washed 4 inch diameter casing to advance borehole to approximately 8 feet below ground surface (bgs). Drove and washed 3 inch diameter casing to advance borehole to approximately 14 bgs. Drilled and sampled open hole from 14 feet bgs. Started with 4 inch diameter casing due to weak pump performance.
4. Upon completion, borehole backfilled with cuttings from drilling below approximately 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/14/2015 - 1/14/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lb
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	18	45 39 30 20	69	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1				
		S-2	2-4	24	20	35 29 27 24	56	S-2: Gray, GRAVEL, some fine to coarse Sand, little Silt.				TUNNEL CUTTINGS	
											4'		8.0'
5		S-3	4-6	24	14	6 6 8 9	14	S-3: Top 12": Brown, fine to coarse SAND, some Silt, little Gravel. Bottom 2": Black, fine to coarse SAND, little Silt, trace Brick. Petroleum-like odor.				FILL	
		S-4	6-8	24	20	4 4 5 3	9	S-4: Black, fine to coarse SAND, little Gravel, little Silt, trace Brick, trace Wood. Petroleum-like odor.					
		S-5	8-10	22	13	4 2 2 12	4	S-5: Top 6": Black, fine to coarse SAND, little Silt, little Gravel. Petroleum-like odor. Bottom 7": Purple, fine to coarse SAND, little Silt, trace Brick.					
10									2				
		S-6	11-13	24	12	2 3 3 3	6	S-6: Black, fine to coarse SAND, some Silt, little Glass, trace Brick. Possible petroleum-like odor and sheen.					
											13'		-1.0'
		S-7	13-15	24	8	5 6 6 9	12	S-7: Brown, fine to medium SAND, trace Silt.				SAND	
15													
									3				
20		S-8	19-21	24	12	6 5 4 6	9	S-8: Brown, fine to medium SAND, trace Silt.					
25		S-9	24-26	24	17	3 4 9 9	13	S-9: Brown, fine to medium SAND, trace Silt.					
30		S-10	29-31	24	16	10 11 11 11	22	S-10: Brown, fine to coarse SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Obstruction encountered at approximately 10 feet below ground surface (bgs). Driller noted possible concrete, rebar and wood.
3. Offset 5 feet south to sample below 10 feet bgs. Initial boring encountered concrete from 10 to 11 feet bgs and Wood from 11 to 16 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E11

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	15	9 10 12 13	22	S-11: Brown, fine to coarse SAND, little Gravel, trace Silt.				SAND	
		S-12	36-38	24	13	7 12 11 9	23	S-12: Brown, fine to coarse SAND, little Gravel, trace Silt.	4 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet bgs. Drove and washed 4 inch diameter casing to advance boring to approximately 29 feet bgs. Drilled open hole below 29 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 15 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E11

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/19/2015 - 2/20/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND, some Gravel, little Silt.	1 2		
		S-2	2-4	24	20	13 12 11 8	23	S-2: Gray, fine to coarse SAND, some Gravel, little Silt.			PROBABLE TUNNEL CUTTINGS
5		S-3	4-6	24	20	11 24 18 19	42	S-3: Top 10": Gray, fine to coarse SAND, some Gravel, little Silt. Bottom 10": Brown, fine to coarse SAND, little Silt, trace Slag, trace Brick.			5' 7.0'
		S-4	6-8	24	12	12 14 17 11	31	S-4: Brown with black and purple staining, fine to coarse SAND, some Gravel, trace Silt, trace Wood. Observed chemical-like odor.			FILL
		S-5	8-10	24	4	5 23 13 11	36	S-5: Gray, GRAVEL, trace fine to coarse Sand, trace Wood, trace Brick. Observed chemical-like odor.			
10		S-6	10-12	24	9	9 7 5 6	12	S-6: Gray with purple staining, GRAVEL, little fine to coarse Sand, trace Wood. Observed chemical-like odor.			13' -1.0'
		S-7	12-14	24	14	7 6 5 5	11	S-7: Top 4": Gray with purple staining, GRAVEL, little fine to coarse Sand, trace Wood. Observed chemical-like odor. Bottom 12": Olive, Silty CLAY.			SILTY CLAY
15		S-8	14-16	24	24	2 3 4 6	7	S-8: Olive, Silty CLAY.			17.5' -5.5'
20		S-9	19-21	24	13	4 3 3 3	6	S-9: Brown, fine to medium SAND, little Silt.			
25		S-10	24-26	24	12	4 3 4 6	7	S-10: Brown, fine to coarse SAND, trace Silt.			SAND
30		S-11	29-31	24	11	4 5 5 5	10	S-11: Brown, fine to coarse SAND, trace Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Driledl 2 feet below ground surface bgs due to frozen ground. Began split spoon sampling at 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-12	34-36	24	14	5 7 10 9	17	S-12: Brown, fine to coarse SAND and GRAVEL, trace Silt.	3 4			SAND AND GRAVEL	
		S-13	36-38	24	24	6 8 7 14	15	S-13: Brown, fine to coarse SAND and GRAVEL, trace Silt.	5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance to 14 feet bgs. Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled open hole past 14 feet bgs.
4. Samples S-2 through S-7 were collected with 3 inch split spoon driven by a 300 lb safety hammer at 24 inch drop height. Samples S-8 through S-13 were collected with 2 inch split spoon driven by a 300 lb hammer at approximately 24 inch drop height.
5. Upon completion, boring backfilled with natural soil strata drill cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/15/2015 - 1/15/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lb
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	15	27 41 48 30	89	S-1: Top 5": Brown, fine to coarse SAND, some Gravel, little Silt. Bottom 10": Gray, GRAVEL, little fine to coarse Sand, little Silt.	1		TUNNEL CUTTINGS	4'	8.0'
		S-2	2-4	24	18	20 22 15 14	37	S-2: Gray, GRAVEL, little fine to coarse Sand, little Silt.			FILL	10'	2.0'
5		S-3	4-6	24	12	12 5 15 18	20	S-3: Top 9": Brown, fine to coarse SAND, some Silt, little Gravel. Bottom 3": Black, fine to coarse SAND, little Silt, trace Brick. Petroleum-like odor.			SAND	14.5'	-2.5'
		S-4	6-8	24	8	12 9 8 6	17	S-4: Purple, fine to coarse SAND, little Silt, little Gravel.			SILTY CLAY	27.5'	-15.5'
10		S-5	8-10	24	14	11 7 5 5	12	S-5: Gray with purple staining, fine to medium SAND, trace Silt.			SAND		
		S-6	10-12	24	14	10 8 6 7	14	S-6: Gray, fine to medium SAND, little Silt, little Gravel.					
15													
		S-7	17-19	24	24	7 8 8 8	16	S-7: Olive, Silty CLAY, trace fine to medium Sand.					
20													
25		S-8	24-26	24	24	4 4 7 4	11	S-8: Olive, Silty CLAY.					
30		S-9	29-31	24	13	3 4 4 3	8	S-9: Brown, fine to medium SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-10	34-36	24	14	3 3 5 4	8	S-10: Brown, fine to medium SAND, little Silt.				SAND	
		S-11	36-38	24	24	5 8 8 7	16	S-11: Brown, fine to medium SAND, little Silt.	2 3		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs. Drilled open hole below 19 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/3/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/26/2015 - 2/27/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND, some Gravel, little Silt.	1 2				
		S-2	2-4	24	22	14 28 20 18	48	S-2: Gray, fine to coarse SAND, some Gravel, little Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	24	9	40 42 18 16	60	S-3: Gray, fine to coarse SAND, some Gravel, little Silt.					
		S-4	6-8	24	8	9 15 12 14	27	S-4: Top 4": Gray, fine to coarse SAND, some Gravel, little Silt.				6.5'	5.5'
		S-5	8-8.7	8	8	46 100/2"	R	Bottom 4": Brown with purple staining, fine to coarse SAND, little Silt, trace Brick.			FILL		
10		S-6	10-12	24	24	3 4 6 6	10	S-5: Gray with occasional purple staining, fine to coarse SAND, little Gravel, trace Silt, trace Brick. S-6: Gray, Organic SILT, trace fine to medium Sand. Hydrogen sulfide odor observed.	3			10'	2.0'
		S-7	12-14	24	14	13 14 6 6	20	S-7: Top 8": Gray/brown, fine to medium SAND, little Organic Silt. Hydrogen sulfide odor observed.			ORGANICS	14'	-2.0'
15		S-8	14-16	24	14	6 12 23 30	35	Bottom 6": Gray, Organic SILT, trace fine to medium Sand. Hydrogen sulfide odor observed. S-8: Gray, fine to medium SAND, trace Silt, trace Gravel.					
20		S-9	19-21	24	16	17 19 21 30	40	S-9: Light brown, fine to coarse SAND, trace Silt, trace Gravel.			SAND		
25		S-10	24-26	24	18	12 15 20 23	35	S-10: Gray with yellow staining, fine to medium SAND, trace Silt. Observed slight chemical-like odor.				27.5'	-15.5'
30		S-11	29-31	24	24	5 8 10 14	18	S-11: Gray, Silty CLAY.			SILTY CLAY		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Drilled 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Observed wood and tree cuttings in wash water. Spoon refusal at 9 feet bgs (50/0"). Offset boring 3 feet east to continue sampling.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-12	34-36	24	24	4 4 6 6	10	S-12: Gray, Silty CLAY.	4 5			SILTY CLAY	
		S-13	36-38	24	24	4 6 7 7	13	S-13: Gray, Silty CLAY.	6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Samples S-1 through S-13 were collected witha 3 inch split spoon.
5. Drove and washed 5 inch diameter casing to 10 feet bgs. Drove and washed 4 inch diameter casing to 29 feet bgs. Drilled open hole past 29 feet bgs.
6. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/15/2015 - 1/16/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lb
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	14	15 89 23 35	R	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1		TUNNEL CUTTINGS 2' – 10.0'
		S-2	2-4	24	24	33 27 21 17	48	S-2: Gray, GRAVEL, some fine to coarse Sand, little Silt.	2 3		CONCRETE AND METAL 4' – 8.0'
5		S-3	4-6	24	18	48 49 27 19	76	S-3: Gray, GRAVEL, some fine to coarse Sand, little Silt.			TUNNEL CUTTINGS 7' – 5.0'
		S-4	6-8	24	12	15 9 20 23	29	S-4: Top 8": Gray, GRAVEL, some fine to coarse Sand, little Silt. Bottom 4": Black with purple staining, fine to coarse SAND, trace Silt.			FILL 11' – 1.0'
		S-5	8-10	24	14	8 4 4 4	8	S-5: Brown with purple staining, fine to coarse SAND, trace Silt.			
10		S-6	10-12	24	12	8 12 13 9	25	S-6: Top 6": Brown with purple staining, fine to coarse SAND, little Wood, trace Silt. Bottom 6": Brown, WOOD. Naphthalene-like odor.			WOOD 13' – -1.0'
		S-7	13-15	24	16	5 2 2 3	4	S-7: Purple/brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick.			
15		S-8	15-17	24	18	3 3 7 8	10	S-8: Black with purple staining, fine to coarse SAND, little Gravel, little Silt, little Wood.			FILL 18' – -6.0'
		S-9	17-19	24	14	5 6 10 9	16	S-9: Top 2": Gray with purple staining, fine to coarse SAND, trace Silt. Bottom 12": Brown, fine to coarse SAND, trace Silt.			
20											SAND 27.5' – -15.5'
25		S-10	24-26	24	15	5 7 7 11	14	S-10: Brown, fine to coarse SAND, trace Silt.			
30		S-11	29-31	24	24	7 8 2 7	10	S-11: Olive, CLAY and SILT, trace fine Sand, trace Gravel.			CLAY AND SILT

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Unable to drive casing past 2 feet below ground surface (bgs), offset 5 feet south.
3. Unable to drive casing past 2 feet bgs, offset 10 feet east.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	2 3 4 6	7	S-12: Gray, CLAY and SILT, trace fine Sand.	4			CLAY AND SILT	
		S-13	36-38	24	24	See note 4		S-13: Gray, CLAY and SILT, trace fine Sand.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Blow counts for Sample S-13 not recorded in the field.
5. Drove and washed 5 inch diameter casing to advance borehole approximately 19 feet bgs. Drove and washed 4 inch diameter casing to advance boring to approximately 29 feet bgs. Drilled open hole below 29 feet bgs.
6. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 24 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Trowbly Jr.
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/27/2015 - 2/27/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-.75	9	9	88 100/3	R	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1 2				
		S-2	2-4	24	20	75 49 38 31	87	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Clayey Silt.				TUNNEL CUTTINGS	
5		S-3	4-6	24	14	7 17 21 22	38	S-3: Gray, GRAVEL, some fine to coarse Sand, trace Clayey Silt.					
		S-4	6-8	24	0	10 10 11 10	21	S-4: No Recovery (all wash in split spoon).			6'		6.0'
		S-5	8-10	24	6	12 12 9 7	21	S-5: Brown with purple staining, fine to coarse SAND, trace Gravel, trace Silt, trace Shells, trace Silty Clay.				FILL	
10		S-6	10-12	24	10	6 7 9 9	16	S-6: Brown, fine to coarse SAND, trace Gravel, trace Silt.					
		S-7	12-14	24	24	10 9 4 3	13	S-7: Top 12": Brown with purple and black staining, fine to coarse SAND, trace Gravel, little Silt. Slight chemical odor.			13'		-1.0'
15		S-8	14-16	24	14	6 7 9 9	16	Bottom 12": Gray, fine SAND, little Silt. Slight chemical odor. S-8: Medium dense, fine to coarse SAND, trace Clayey Silt.				SAND	
20		S-9	19-21	24	8	9 10 8 8	18	S-9: Medium dense, fine to coarse SAND, trace Gravel, trace Clayey Silt.			22.5'		-10.5'
25		S-10	24-26	24	3	10 12 10 10	22	S-10: Medium dense, brown, GRAVEL, some fine to coarse Sand, trace Silt.				SANDY GRAVEL	
											27.5'		-15.5'
30		S-11	29-31	24	6	9 9 12 18	21	S-11: Medium dense, brown/tan, fine to coarse SAND, little Gravel, trace Silt.				SAND WITH GRAVEL	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Augered to approximately 2 feet below ground surface (bgs) to obtain sample S-2.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-12	34-36	24	5	15 16 10 8	26	S-12: Medium dense, brown/gray/tan, fine to coarse SAND, little Gravel, trace Silt.	3 4			SAND WITH GRAVEL	
		S-13	36-38	24	16	15 13 12 10	25	S-13: Medium dense, brown, fine to coarse SAND, little Gravel, trace Silt.	5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 to S-7 were obtained using a 3 inch OD split spoon. Samples S-8 to S-13 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance borehole to 10 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to 34 feet bgs. Drilled and sampled open hole below 34 feet bgs.
5. Upon completion, boring backfilled with cuttings produced from drilling below approximately 13 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/19/2015 - 1/19/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lb
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	22 33 16 15	49	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1				
		S-2	2-4	24	12	20 19 14 16	33	S-2: Gray, GRAVEL, some fine to coarse Sand, little Silt.					
5		S-3	4-6	24	14	22 15 12 9	27	S-3: Gray, GRAVEL, some fine to coarse Sand, little Silt.				TUNNEL CUTTINGS	
		S-4	6-8	24	14	7 11 23 18	34	S-4: Top 12": Gray, GRAVEL, some fine to coarse Sand, little Silt. Bottom 2": Black, ASPHALT			8'		4.0'
		S-5	8-10	24	14	10 11 12 12	23	S-5: Gray with purple staining, fine to coarse SAND, little Gravel, little Wood, trace Silt.				FILL	
10		S-6	10-12	24	11	13 9 6 9	15	S-6: Top 4": Gray with purple staining, fine to coarse SAND, little Gravel, little Wood, trace Silt. Bottom 7": Gray, fine to medium SAND, trace Silt.			11'		1.0'
		S-7	12-14	24	17	7 6 3 5	9	S-7: Gray, fine to medium SAND, trace Silt.				SAND	
15											16.5'		-4.5'
20		S-8	19-21	24	24	3 2 3 3	5	S-8: Gray, fine SAND, little Silt, trace Fibers. Hydrogen sulfide odor.				SAND WITH ORGANICS	
											22.5'		-10.5'
25		S-9	24-26	24	24	5 2 3 2	5	S-9: Gray with black staining, Organic SILT, trace fine Sand. Grease-like fluid observed.				SILT AND CLAY WITH ORGANICS	
											27.5'		-15.5'
30		S-10	29-31	24	14	7 6 5 6	11	S-10: Gray, fine to coarse SAND, trace Silt.				SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E17

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-11	34-36	24	24	5 5 5 5	10	S-11: Olive,Silty CLAY, trace Fibers.				SILTY CLAY	
		S-12	36-38	24	24	6 5 4 4	9	S-12: Olive, Silty CLAY, trace fine Sand.	2 3		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs. Drilled open hole below 19 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E17

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 12	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 12/16/2014 - 12/17/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs/140 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"/30"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	12 17 21 18	38	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1				
		S-2	2-4	24	22	25 24 15 18	39	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	24	18	25 17 10 10	27	S-3: Gray, GRAVEL, some fine to coarse Sand, some Silt.					
		S-4	6-8	24	5	11 8 6 22	14	S-4: Top 4": Gray, GRAVEL, some Silt and Clay, some fine to coarse Sand. Bottom 1": Dark brown/black, fine to coarse SAND, some Gravel, some Organic Silt.				7'	5.0'
		S-5	8-10	24	1	18 5 6 5	11	S-5: Brown, fine to coarse SAND and BRICK, trace Silt. Piece of Brick in tip of spoon.			FILL	10'	2.0'
10		S-6	10-12	24	18	5 8 9 7	17	S-6: Gray/black, fine to coarse SAND, little Organic Silt, little Shells, trace Gravel. Faint hydrogen sulfide odor.					
		S-7	12-14	24	9	8 8 8 7	16	S-7: Black, fine to coarse SAND, some Organic Silt, trace Shells, trace Gravel. Slight hydrogen sulfide odor.			SAND WITH ORGANICS		
15												16.5'	-4.5'
20		S-8	19-21	24	24	4 3 4 8	7	S-8: Medium stiff, gray, Organic SILT, little fine Sand, trace Shells. Hydrogen sulfide odor observed.					
											ORGANICS		
25		S-9	24-26	24	24	3 4 4 6	8	S-9: Stiff, black/gray, Organic SILT, trace fine Sand. Hydrogen sulfide odor observed.					
30		S-10	29-31	24	24	3 4 6 11	10	S-10: Top 22": Black/gray, Organic SILT, trace fine to medium Sand, trace Shells. Hydrogen sulfide odor observed. Bottom 2": Gray, CLAY and SILT.				29.8'	-17.8'
											CLAY AND SILT		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E18

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	15 15 24 34	39	S-11: Hard, gray/brown, CLAY and SILT.	2			CLAY AND SILT	
		S-12	36-38	24	24	19 29 31 27	60	S-12: Hard, gray/brown, Silty CLAY.	3 4		36'	SILTY CLAY	-24.0'
								Bottom of boring at 38 feet.			38'		-26.0'
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs. Drilled open hole below 21 feet bgs.
3. Samples S-1 through S-7 were obtained using a 3 inch O.D. split spoon. Samples S-8 through S-12 were obtained using a 2 inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E19
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Norman Studdard	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 12	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 12/17/2014 - 12/17/2014	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs/140 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"/30"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	17	11 12 5 7	17	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1				
		S-2	2-4	24	20	24 28 37 56	65	S-2: Gray, GRAVEL, some fine to coarse Sand, some Silt.				TUNNEL CUTTINGS	
5		S-3	4-6	24	13	16 31 49 21	80	S-3: Gray, GRAVEL and fine to coarse SAND, some Silt.					
		S-4	6-8	24	12	18 18 10 25	28	S-4: Top 9": Gray/brown, GRAVEL, some fine to coarse Sand, some Silt and Clay. Bottom 3": Black/red, fine to coarse SAND, some Slag, some Silt, little Brick.			7'		5.0'
		S-5	8-10	24	7	14 10 6 6	16	S-5: Brown/gray, fine to coarse SAND and GRAVEL, little Silt, trace Fibers.				FILL	
10		S-6	10-12	24	6	8 8 6 8	14	S-6: Top 2": Brown, fine to coarse SAND, little Shells, little Gravel, trace Silt. Bottom 4": Gray, fine to medium SAND, trace Organic Silt. Slight hydrogen sulfide odor.			10'		2.0'
		S-7	12-14	24	12	7 7 7 7	14	S-7: Gray, fine to medium SAND, trace Organic Silt, trace Shells, trace Fibers. Hydrogen sulfide odor observed.				SAND WITH ORGANICS	
15											16.5'		-4.5'
20		S-8	19-21	24	24	6 3 5 5	8	S-8: Stiff, dark brown/gray, Organic SILT. Frequent fine Sand seams (~1/4 to 1/2-inch thick). Hydrogen sulfide odor observed.					
25		S-9	24-26	24	24	4 6 17 25	23	S-9: Top 21": Black, Organic SILT, trace fine Sand, trace Fibers. Hydrogen sulfide odor observed. Bottom 3": Brown with purple staining, fine to coarse SAND, some Gravel, little Organic Silt. Hydrogen sulfide odor observed.				ORGANICS	
30		S-10	29-31	24	24	3 3 6 4	9	S-10: Stiff, gray/brown, Organic SILT, trace fine to coarse Sand, trace Gravel. Faint hydrogen sulfide odor observed.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E19

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: E19
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-11	34-36	24	1	29 20 29 45	49	S-11: Hard, gray, CLAY and SILT, trace fine to coarse Sand.	2			CLAY AND SILT	
		S-12	36-38	24	18	40 27 27 23	54	S-12: Hard, gray, CLAY and SILT, trace fine to coarse Sand, trace Gravel.	3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 19 feet bgs. Drilled open hole below 21 feet bgs.
3. Samples S-1 through S-7 were obtained using a 3 inch O.D. split spoon. Samples S-8 through S-12 were obtained using a 2 inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: E19

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F03
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 10	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 3/4/2015 - 3/5/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, little Gravel, trace Plastic, trace Roots.	1 2		
		S-2	2-4	24	19	10 14 16 17	30	S-2: Gray/brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick, trace Cinders, trace Shells, trace Plastic, trace Roots.			
5		S-3	4-6	24	12	25 18 20 22	38	S-3: Brown with purple staining, fine to coarse SAND, little Silt, trace Gravel, trace Cinders, trace Slag, trace Roots, trace Brick.			FILL
		S-4	6-8	24	20	4 7 5 8	12	S-4: Top 5": Brown with purple staining, fine to coarse SAND, little Silt, little Gravel, trace Cinders, trace Roots, trace Brick.			
10		S-5	8-10	24	20	2 2 2 2	4	Bottom 15": Gray, fine to coarse SAND,trace Silt, trace Shells. Hydrogen sulfide odor. S-5: Top 12": Gray, fine SAND, trace Silt, trace Shells, trace Peat. Hydrogen sulfide odor. Bottom 8": Brown, PEAT, little Organic Silt.			9' 1.0' ORGANICS 12' -2.0'
15		S-6	14-16	24	6	13 12 15 16	27	S-6: Very stiff, olive/gray, Silty CLAY.	3		
20		S-7	19-21	24	24	13 10 8 10	18	S-7: Very stiff, gray/brown, Silty CLAY, trace fine Sand. Approximately 1/16 inch thick fine Sand seam approximately 2 inches from spoon tip.			SILTY CLAY
25		S-8	24-26	24	24	4 5 6 7	11	S-8: Stiff, gray/brown, Silty CLAY, trace fine Sand. Fine sand seams throughout sample.			27.5' -17.5'
30		S-9	29-31	24	18	4 5 5 4	10	S-9: Medium dense, gray, fine SAND, some Silty Clay.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled borehole to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at approximately 2 feet bgs.
3. Began using 2 inch diameter split spoon with a 140 lb safety hammer lifted by a cathead starting at approximately 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/17/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F03
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'	SAND	-22.5'
35		S-10	34-36	24	19	7 8 12 14	20	S-10: Very stiff, gray, Silty CLAY, trace fine SAND, Approximately 2 inch thick fine to coarse Sand lense in spoon tip.	4		36'	SILTY CLAY	-26.0'
		S-11	36-38	24	8	6 13 12 9	25	S-11: Medium dense, fine to coarse SAND, trace Silty CLAY.	5		38'	SAND	-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
5. Upon completion, backfilled borehole with cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F03

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/17/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F04
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 3/2/2015 - 3/2/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, SILT, little fine to coarse Sand, trace Gravel, trace Roots.	1 2				
		S-2	2-3	12	12	14 50		S-2: Brown with purple staining, fine to coarse SAND, little Silt, trace Gravel, trace Roots, trace Brick, trace Cinder, trace Slag.	3		FILL		
5		S-3	4-6	24	24	13 9 5 3	14	S-3: Brown with green staining, fine to coarse SAND, trace Organic Silt, trace Shells, trace Brick, trace Wood, trace Roots, trace Gravel, trace Plastic.				6'	5.0'
		S-4	6-8	24	20	1/12" 1/12"	1	S-4: Dark brown, PEAT, some Organic Silt, trace fine to coarse Sand.			ORGANICS	9.5'	1.5'
10													
		S-5	12-14	24	15	14 34 43 45	77	S-5: Hard, olive/gray, Silty CLAY.	4				
15		S-5	14-16	24	20	13 17 17 15	34	S-5: Hard, olive/gray, Silty CLAY.			SILTY CLAY		
20		S-7	19-21	24	21	6 4 5 7	9	S-7: Stiff, olive/gray, Silty CLAY.				22.5'	-11.5'
25		S-8	24-26	24	20	8 6 12 19	18	S-8: Medium dense, tan, fine SAND, little Silty Clay.			SAND	27.5'	-16.5'
30		S-9	29-31	24	24	3 4 20 9	24	S-9: Very stiff, gray, Silty CLAY, trace fine Sand. Fine Sand lenses throughout sample.			SILTY CLAY		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground and began split spoon sampling at 2 feet bgs.
3. Obstruction (split spoon refusal) observed at approximately 3 feet bgs. Moved borehole approximately 5 feet west. Began split spoon sampling at 4 feet bgs.
4. Began using 2 inch diameter split spoon with a 140 lb safety hammer lifted by a spooling winch starting at approximately 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F04
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
												SILTY CLAY	
											33.5'		-22.5'
35		S-10	34-36	24	0	20 14 18 17	32	S-10: No Recovery.					
												SAND	
		S-11	36-38	24	8	14 11 14 17	25	S-11: Very dense, trace fine SAND, trace Gravel, trace Silty Clay.	5 6		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

5. Drilled borehole with 5 inch diameter casing to approximately 7 feet bgs and telescoped 4 inch diameter casing to 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
6. Upon completion, boring backfilled with cuttings produced below approximately 7 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F05
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 9
Final Boring Depth (ft.): 38
Date Start - Finish: 3/10/2015 - 3/10/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 140 lb / 300 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-5	0-2	24	21	31 46 23 33	69	S-5: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Roots.	1		FILL	4'	5.0'
		S-6	2-4	24	18	21 14 13 48	27	S-6: Purple, fine to coarse SAND, little Brick, trace Silt, trace Wood.			CONCRETE	5'	4.0'
5		S-7	5-6	12	4	9 13		S-7: Brown, fine to coarse SAND, trace Gravel, trace Silt, Chemical-like odor observed/			FILL	13'	-4.0'
		S-8	6-8	24	6	4 4 5 3	9	S-8: Brown, fine to coarse SAND, little Gravel, trace Silt. Chemical-like odor observed.			CONCRETE	14'	-5.0'
		S-9	8-10	24	18	1 1 1/12"		S-9: Brown, fine to coarse SAND, little Gravel, trace Silt. Chemical-like odor observed.			FILL	19'	-10.0'
10		S-10	10-12	24	7	1 1 2 1	3	S-10: Brown, fine to coarse SAND, little Gravel, trace Silt. Chemical-like odor observed.			SILTY CLAY	27.5'	-18.5'
		S-11	12-13	12	6	2 3 50/0"	R	S-11: Brown with black stainin, fine to coarse SAND, little Gravel, trace Silt. Chemical-like odor observed.			CLAY AND SILT		
15		S-12	14-15.2	14	2	10 25 50/2"	R	S-12: Gray, fine to coarse SAND, some Gravel, trace Slag. Chemical-like odor observed.					
		S-13	16-18	24	0	7 4 9 8	13	S-13: No Recovery. Concrete wash in split spoon.					
20		S-14	19-21	24	24	5 5 7 11	12	S-14: Stiff, olive, Silty CLAY, trace fine Sand.	2				
25		S-15	24-26	24	9	6 9 10 12	19	S-15: Very stiff, olive, Silty CLAY, trace fine Sand. Approximately 1/4" thick fine Sand seam at bottom of split spoon.					
30		S-16	29-31	24	24	2 3 4 6	7	S-16: Medium stiff, gray, CLAY and SILT, trace fine to coarse Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 19 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/25/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F05
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'	CLAY AND SILT	-23.5'
35		S-17	34-36	24	24	8 14 37 25	51	S-17: Very dense, gray, fine to coarse SAND, some Gravel, little Silty Clay.				GRAVELLY SAND	
		S-18	36-38	24	13	17 8 15 17	23	S-18: Medium dense, brown, fine to coarse SAND, some Gravel, trace Silt.	3 4		38'		-29.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

3. Drove and washed 5 inch diameter casing to 19 feet bgs. Drove and washed 4 inch diameter casing to 24 feet bgs. Drilled open hole past 24 feet bgs.
4. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/25/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F06
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: James Roehrig

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 3/9/2015 - 3/9/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	9	24 26 38 56	64	S-1: Dark brown, fine SAND, some Silt, little Gravel, trace Concrete, trace Coal.	1			
		S-2	2-4	24	13	33 43 26 23	69	S-2: Dark brown with red staining, fine SAND, some Silt, some Gravel, trace Brick.				
5		S-3	4-6	24	7	41 32 50/1"	R	S-3: Red, BRICK, little Gravel.	2			
		S-4	6-8	24	6	2 1 1 1	2	S-4: Tan, fine to coarse SAND, little (-) Silt, trace Gravel.	3		FILL	
		S-5	8-10	24	10	1 1 1 1	2	S-5: Tan, fine to coarse SAND, little Silt, trace Gravel.				
10		S-6	10-12	24	8	1 WOH WOH 1	0	S-6: Tan, fine to coarse SAND, little Silt, trace Gravel.				
		S-7	12-14	24	10	WOH 1 1 WOH	2	S-7: Top 6": Gray, Organic SILT, little fine to mediuim Sand, little Root fibers. Bottom 4": Tan, CLAY and SILT.	4		12' -2.0' 12.5' ORGANICS -2.5'	
15												
20		S-8	19-21	24	24	5 5 5 7	10	S-8: Stiff, tan, CLAY and SILT, trace fine Sand.			CLAY AND SILT	
25		S-9	24-26	24	20	6 11 15 21	26	S-9: Very stiff, tan, CLAY and SILT.				
30		S-10	29-31	24	12	7 7 7 19	14	S-10: Stiff, tan, CLAY and SILT, little fine Sand.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Plastic obstruction at approximately 5 feet below ground surface (bgs). Offset boring 7 feet south.
3. Possible concrete obstruction from approximately 6 to 6.5 feet bgs.
4. Possible concrete obstruction from approximately 14 to 15.5 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F06
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	24	4 7 11 20	18	S-11: Very stiff, tan, CLAY and SILT, little fine to coarse Sand, trace Gravel.	5 6			CLAY AND SILT	
		S-12	36-38	22	22	6 31 20 50/1"	51	S-12: Very stiff, tan, CLAY and SILT, little fine to coarse Sand, little Gravel.	7		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

5. Samples S-1 to S-7 were obtained using 3 inch OD split spoon. Samples S-8 to S-12 were obtained using a 2 inch OD split spoon driven by a 140 lb safety hammer lifted by a spooling winch.
6. Drove and washed 5 inch diameter casing to 14 feet bgs. Drove and washed 4 inch diameter casing to 19 feet bgs. Drilled and sampled open hole from 19 feet bgs to termination.
7. Upon completion, borehole backfilled using natural soil strata drill cuttings produced from drilling below approximately 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/14/2015 - 1/15/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	6	6	45 50/0"	R	S-1: Brown/white, GRAVEL, little fine to coarse Sand, trace Silt, trace Wood.	1		TUNNEL CUTTINGS 2' 10.0'
		S-2	2-4	24	20	48 72 51 41	R	S-2: Brown/gray, GRAVEL, some fine to coarse Sand, trace Silt, trace Brick, trace Clay.			FILL 6' 6.0'
5		S-3	4-6	24	14	11 12 8 6	20	S-3: Brown/tan, fine to coarse SAND, trace Silt.			
		S-4	6-8	24	14	5 6 6 8	12	S-4: Brown/tan, Silty CLAY, trace fine Sand.			SILTY CLAY 10' 2.0'
		S-5	8-10	24	18	3 2 2 2	4	S-5: Brown/tan, Silty CLAY, some fine to coarse Sand, little Gravel.			
10		S-6	10-12	24	12	10 6 5 8	11	S-6: Brown/tan, Silty CLAY, trace fine Sand.			
15		S-7	14-16	24	12	WOR 1 5 5	6	S-7: Tan, Silty CLAY, trace fine Sand.			SILTY CLAY 27.5' -15.5'
20		S-8	19-21	24	8	WOR WOR 6 7	6	S-8: Tan, Silty CLAY, trace fine Sand.			
25		S-9	24-26	24	6	WOR 5 6 6	11	S-9: Tan, Silty CLAY, trace fine Sand.			
30		S-10	29-31	24	8	WOR 6 9 9	15	S-10: Tan, fine SAND, some Silty Clay.			CLAYEY SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	12	WOR 5 6 5	11	S-11: Tan, fine SAND, some Silty Clay.				CLAYEY SAND	
		S-12	36-38	24		6 7 7 8	14	S-12: Tan, fine SAND, some Silty Clay.	2 3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance boring to approximately 14 feet bgs. Drilled open hole below 14 feet bgs.
3. Sample recovery not recorded in the field.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/15/2015 - 1/15/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	8	8	48 50/2"	R	S-1: Brown/black, fine to coarse SAND, some Gravel, trace Silt.	1		
		S-2	2-4	24	14	31 27 22 37	49	S-2: Brown with black staining, fine to coarse SAND and GRAVEL, little Silty Clay.			FILL
5		S-3	4-6	24	10	12 12 11 10	23	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt.			
		S-4	6-8	24	3	6 8 4 21	12	S-4: Brown, fine to coarse SAND, trace Wood fibers. Wood in tip of split spoon.			8' 4.0'
		S-5	8-10	24	4	10 12 12 14	24	S-5: Gray/tan, Silty CLAY, trace fine Sand.			
10		S-6	10-12	24	10	12 12 11 13	23	S-6: Gray/tan, Silty CLAY, trace fine Sand.			
15		S-7	14-16	24	24	1 6 7 7	13	S-7: Tan, Silty CLAY, trace fine Sand.			SILTY CLAY
20		S-8	19-21	24	24	1 3 8 5	11	S-8: Tan, Silty CLAY, trace fine Sand.			
25		S-9	24-26	24	24	1 4 5 5	9	S-9: Tan, Silty CLAY, little fine Sand.			27.5' -15.5'
30		S-10	29-31	24	24	1 8 9 6	17	S-10: Tan, fine SAND, some Silty Clay.			SAND WITH SILTY CLAY

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	14	1 8 11 10	19	S-11: Tan, medium to fine SAND, trace Silty Clay. Silty Clay in tip of split spoon.				SAND WITH SILTY CLAY	
		S-12	36-38	24	18	6 7 8 9	15	S-12: Top 6": Silty CLAY, some fine Sand. Bottom 12": Tan, fine to coarse SAND, little Silty Clay.	2 3		37'		-25.0'
											38'	SAND WITH SILTY CLAY	-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch casing to advance borehole approximately 14 feet bgs. Drilled and sampled open hole below 14 feet.
3. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter Labossiere/Bob Thompson
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/19/2015 - 2/19/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND, some Gravel, little Silt.	1 2		TUNNEL CUTTINGS	3'	9.0'
		S-2	2-4	24	20	15 23 19 9	42	S-2: Top 10": Gray, fine to coarse SAND, some Gravel, little Silt. Bottom 19": Gray, fine to coarse SAND, little Gravel, little Silt, trace Brick, trace Plastic.			FILL	9.5'	2.5'
5		S-3	4-6	24	18	14 8 8 9	16	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick, trace Copper Wire, trace Slag.					
		S-4	6-8	24	15	4 3 1 1	4	S-4: Brown, fine to coarse SAND, little Gravel, little Concrete, trace Silt, trace Slag, trace Glass. Chemical-like odor.					
		S-5	8-9.5	18	10	2 8 50/6"	R	S-5: Brown with black staining, fine to coarse SAND, some Silt, trace Glass, trace Wood.				10'	2.0'
10		S-6	10-12	24	18	4 5 4 4	9	S-6: Brown with black staining, fine to coarse SAND, some Silt, trace Glass, trace Wood.			CONCRETE		
		S-7	12-14	24	19	3 3 4 2	7	S-7: Gray, fine to coarse SAND, some Silt, little Gravel, trace Wood, trace Shells.			FILL	16'	-4.0'
15		S-8	14-16	24	20	2 2 1 1	3	S-8: Gray, fine to coarse SAND, some Silt, little Gravel, trace Wood, trace Shells.	3				
		S-9	16-18	24	11	2 3 3 6	6	S-9: Olive, Clayey SILT, trace fine Sand. Occasional Sand seams throughout sample.			CLAY AND SILT	20.5'	-8.5'
20		S-10	19-21	24	20	5 6 9 4	15	S-10: Top 16": Olive, CLAY & SILT, trace fine Sand. Bottom 4": Gray, fine to medium SAND, little Silt.					
25		S-11	24-26	24	11	11 13 12 12	25	S-11: Medium dense, brown, fine to medium SAND, trace Silt.			SAND		
30		S-12	29-31	24	13	9 10 11 11	21	S-12: Medium dense, brown, fine to medium SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drill to 2 feet below grade surface below ground surface (bgs) due to frozen ground. Began split spoon at 2 feet bgs.
3. Observed concrete cuttings in wash.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-13	34-36	24	13	7 9 9 8	18	S-13: Brown, fine to coarse SAND, trace Gravel, trace Silt.	4			SAND	
		S-14	36-38	24	16	9 11 12 13	23	S-14: Medium dense, brown, fine to coarse SAND, trace Gravel, trace Silt.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance to 19 feet bgs. Drive and washed 4 inch diameter casing to advance to 34 feet bgs. Drilled open hole past 34 feet bgs.
5. Samples S-2 through S-9 and S-13 were collected with 3 inch split spoon with 140 lb safety hammer. Samples S-10 through S-14 were collected with 2 inch split spoon with 300 lb safety hammer.
6. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Tyler Lancaster/Peter LaBossiere	**Rig Model:** Diedrich D-90/Mobile B-53	**Ground Surface Elev. (ft.):** 12	
Logged By: Chris Naiven/Matthew Dion	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 1/16/2015 - 3/11/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	48 52 58 61	R	S-1: White/gray, GRAVEL, some fine to coarse Sand, trace Silt.	1				
		S-2	2-4	24	24	48 32 37 48	69	S-2: White/gray, GRAVEL, some fine to coarse Sand, trace Silt.	2 3		TUNNEL CUTTINGS		
5		S-3	4-6	24	16	7 10 18 21	28	S-3: Gray/brown, fine to coarse SAND, little Gravel, trace Silty Clay.				6'	6.0'
		S-4	6-8	24	8	8 19 10 9	29	S-4: Brown/black, fine to coarse SAND, trace Gravel, trace Silt.			FILL		
		S-5	8-10	7	0	7 50/1"	R	S-5: No Recovery.					
10		S-6	10-12	24	13	7 10 10 9	20	S-6: Brown, fine to coarse SAND, little Gravel, trace Coal, trace Cinders, trace Concrete, trace Silt. Observed strong chemical odor. Sheen onobserved in split spoon sample.					
		S-7	12-14	24	20	8 7 5 4	12	S-7: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Concrete, trace Wood. Wood in tip of split spoon. Observed strong chemical odor.				14'	-2.0'
15		S-8	14-16	24	6	4 3 4 7	7	S-8: Gray, Silty CLAY, trace fine Sand.			SILTY CLAY		
		S-9	16-18	24	14	4 4 5 6	9	S-9: Gray, Silty CLAY, trace fine Sand. Approximately 1" thick sand seam in middle of sample.				17.5'	-5.5'
20		S-10	19-21	24	11	6 11 15 16	26	S-10: Medium dense, light brown, fine to medium SAND, little Silt.					
25		S-11	24-26	24	20	40 47 49 46	96	S-11: Very dense, light brown, fine to coarse SAND, little Gravel, trace Silt.			SAND		
30		S-12	29-31	24	24	6 12 12 10	24	S-12: Medium dense, light brown, fine to coarse SAND, some Gravel, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. At original staked borehole location drove and washed 5 inch diameter casing to advance to 14 feet below ground surface (bgs). Drilled and sampled below 14 feet bgs.
3. At original staked borehole location attempted samples using a 3 inch OD split spoon from 0 to 23 feet bgs. The samples from 8 to 23 feet had little or no recovery. Most of the limited recoveries from 10 to 18 feet bgs were either Wood or Concrete and the driller noted an obstruction while drilling at 14 feet bgs. At the sample attempt from 10 to 23 feet bgs the sampler was struck once with the 300 lb hammer and advanced without any apparent resistance to 23 feet bgs (possible void). The boing was abandoned at 23 feet bgs and on March 11, 2015 the borehole was offset approximately 20 feet west.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-13	34-36	24	7	5 8 12 10	20	S-13: Brown, fine to coarse SAND, little Gravel, trace Silt.	4			SAND	
		S-14	36-38	24	20	5 4 8 12	12	S-14: Brown, fine to medium SAND, some Silt, trace Gravel.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. At the offset boring location the depth interval from 8 to 21 feet was resampled. The information on the log for that depth interval is the information associated with the resampling. Samples S-11 through S-14 (24 to 38 feet) were obtained at the offset boring location. Samples S-10 and S-11 were obtained at the offset boring location. Samples S-10 and S-11 were obtained using a 2 inch OD split spoon driven by a 140 lb safety hammer lifted by a spooling winch. Samples S-12 through S-14 were obtained using a 3 inch OD split spoon.
5. The offset boring was drilled with 5 inch diameter casting to advance to 14 feet bgs. Drove and washed 4 inch diameter casing to 34 feet bgs.
6. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Pete Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 12	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/20/2015 - 1/20/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs/140 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"/30"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	24	20 42 25 26	67	S-1: Gray, GRAVEL and fine to coarse SAND, some Silt.	1		
		S-2	2-4	24	15	5 4 4 4	8	S-2: Brown/gray, GRAVEL, some Clay and Silt, little fine to coarse Sand.			TUNNEL CUTTINGS
5		S-3	4-5.7	21	12	24 16 19 50/3"	35	S-3: Top 8": Gray, SILT and CLAY, some Gravel, some fine to coarse Sand. Bottom 4": Dark brown, GRAVEL, some fine to coarse Sand, some Silt.			5' – 7.0'
		S-4	6-6.5	6	0	94	R	S-4: No Recovery.			FILL 6.5' – 5.5'
		S-5	7-8.5	18	15	7 10 10	20	S-5: Brown/dark brown, Clayey SILT, some fine to coarse Sand, little Gravel. Top 3-inches is stained purple.			7' POSSIBLE BOULDER 5.0'
10		S-6	8.5-10	18	16	3 2 4	6	S-6: Top 14": Gray/green, SILT and CLAY, some fine to coarse Sand, little Gravel, trace Wood. Bottom 2": Dark brown/black, fine to coarse SAND and SILT and CLAY, little Gravel, trace Wood, trace Glass.			FILL 10' – 2.0'
		S-7	10-12	24	16	6 6 7 7	13	S-7: Top 5": Gray/green, Silty CLAY, little fine to coarse Sand, trace Gravel, trace Roots. Middle 6": Dark brown, fine to coarse SAND, some Silt, trace Gravel, trace Shells. Bottom 5": Gray/green, Silty CLAY, little fine to coarse Sand, trace Gravel, trace Roots.			
15		S-8	14-16	24	24	6 7 9 10	16	S-8: Gray/green, Silty CLAY. Occasional fine Sand seam, approximately 1/2" thick.			SILTY CLAY WITH ORGANIC LAYERS
20		S-9	19-21	24	20	7 10 9 9	19	S-9: Top 9": Gray/green, Silty CLAY. Bottom 11": Brown/gray, fine to medium SAND, trace Silt. Occasional Clay seam, approximately 1/4" thick.			20' – -8.0'
25		S-10	24-26	24	14	6 7 9 9	16	S-10: Brown/gray, fine to medium SAND, trace Silt, trace Gravel. Occasional Clay seam, approximately 1/4" thick.			SAND
30		S-11	29-31	24	12	12 9 11 7	20	S-11: Brown/gray, fine to coarse SAND, little Gravel, little Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F12

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
											32.5'		-20.5'
35		S-12	34-36	24	6	8 8 10 12	18	S-12: Gray/brown, GRAVEL, some fine to coarse Sand, little Silt.				SANDY GRAVEL	
		S-13	36-38	24	14	9 9 10 12	19	S-13: Top 12": Gray/brown, fine to medium SAND, trace Gravel, trace Silt. Bottom 2": Gray, CLAY and SILT.	2 3 4 5		36'		-24.0'
											37'	SAND	-25.0'
											38'	POSSIBLE CLAY AND SILT	-26.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. After split spoon refusal at 6.5 feet below ground surface (bgs), rollerbitted through possible cobble or boulder from 6.5 to 7 feet bgs, then sampled at 7 feet bgs.
3. Samples S-1 through S-8 and S-10 through S-12 were obtained using a 3-inch O.D. split spoon. Samples S-9 and S-13 were obtained using a 2-inch O.D. split spoon.
4. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet bgs. Drove and washed 4 inch diameter casing to 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F12

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Ken Smith & Ryan
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/6/2015 - 2/11/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	22	38 61 81 85	R	S-1: Gray/brown, GRAVEL, little fine to coarse Sand, trace Silt.	1		
		S-2	2-4	24	20	62 57 68 70	R	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silt.			TUNNEL CUTTINGS
5		S-3	4-6	24	18	66 88 28 64	R	S-3: Brown/gray, GRAVEL, little fine to coarse Sand, trace Silt.			6' 6.0'
		S-3	6-8	24	18	35 21 20 7	41	S-3: Brown, fine to coarse SAND, little Gravel, trace Brick, trace Silt.			
		S-5	8-10	24	20	19 10 6 5	16	S-5: Brown/gray, fine to coarse SAND, little Gravel, trace Brick, trace Silt, trace Wood.			
10		S-6	10-12	24	10	5 4 84 70	88	S-6: Gray, fine to coarse SAND, trace Gravel, trace Silt. Gravel in tip of split spoon.			FILL
		S-7	12-14	6	5	100/0"	R	S-7: Gray, fine to coarse SAND, trace Gravel.	2		
15		S-8	14-16	18	18	14 20 32 50/0	52	S-8: Gray, fine to coarse SAND, trace Gravel, trace Silt, stained wood pieces.			16' -4.0'
		S-9	16-18	24	14	7 7 9 9	16	S-9: Gray, fine to coarse SAND, trace Silt.	3		SAND
											19' -7.0'
20		S-10	19-21	24	12	2 2 3 5	5	S-10: Gray, Silty CLAY, trace fine Sand.			SILTY CLAY
											22.5' -10.5'
25		S-11	24-26	24	10	3 4 4 5	8	S-11: Tan, fine to coarse SAND, trace Silt.			SAND
30		S-12	29-31	24	14	2 4 5 5	9	S-12: Tan, fine to coarse SAND, trace Silt.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Observed oik-like odor and sheen in sample.
3. Mostly wash material in spoon.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-13	34-36	24	12	9 9 10 11	19	S-13: Tan, fine to coarse SAND, trace Silt.	4			SAND	
		S-14	36-38	24	20	10 9 8 8	17	S-14: Tan, fine to coarse SAND, trace Silt.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. Samples S-1 through S-10 were obtained using a 3 inch OD split spoon and a 300 lb safety hammer with drop a 24 inch drop. Samples S-11 through S-14 were obtained using a 2 inch split spoon with a 140 lb auto hammer.
5. Drove and washed 5 inch casing to advance to 14 feet below ground surface (bgs). Drove and washed 4 inch casing to advance to 19 feet bgs. Drilled and sampled borehole from below 19 feet bgs.
6. Upon completion, borehole backfilled with cuttings produced below 19'.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Pete Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 12	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/19/2015 - 1/19/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	23 85 69 49	R	S-1: Gray, GRAVEL, some fine to coarse Sand, some Silt.	1				
		S-2	2-2.8	10	9	90 100/4"	R	S-2: Gray, GRAVEL, some Silt, some fine to coarse Sand.			TUNNEL CUTTINGS		
5		S-3	4-6	24	16	31 39 53 32	92	S-3: Top 14": Gray, GRAVEL, some fine to coarse Sand, some Clayey Silt. Bottom 2": Dark brown, fine to coarse Sand, some Gravel. Brick in tip of spoon.				5.5'	6.5'
		S-4	6-8	24	10	27 17 19 15	36	S-4: Dark brown with slight purple staining, fine to coarse SAND, some Gravel, little (+) Silt, trace Glass, trace Concrete, trace Brick. Faint hydrogen sulfide-like odor.			FILL		
		S-5	8-10	24	11	6 6 4 5	10	S-5: Gray with black/purple staining, fine to medium SAND, little Silt, trace Brick.					
10		S-6	10-12	24	12	4 6 6 3	12	S-6: Top 6": Dark brown with slight purple staining, fine to coarse SAND, some Silt, little Concrete, trace Brick. Chemical and hydrogen sulfide-like odor.	2			12.3'	-0.3'
		S-7	12-14	24	19	2 4 6 7	10	Bottom 6": Brown/gray, Fibrous PEAT. Hydrogen sulfide and chemical-like odors. Piece of Brick in tip of spoon.					
15		S-8	14-16	24	15	3 4 5 6	9	S-7: Top 4": Red/gray, BRICK and CLAY and SILT, trace Fibers. Chemical-like odor. Bottom 15": Gray/green, Silty CLAY, trace (-) Roots. S-8: Gray/green, Silty CLAY.			SILTY CLAY		
20		S-9	19-21	24	24	6 10 12 13	22	S-9: Gray/green, Silty CLAY.					
25		S-10	24-26	24	20	8 8 8 8	16	S-10: Top 6": Gray/green, Silty CLAY. Bottom 14": Brown/gray, fine SAND, trace Silt.				24.5'	-12.5'
											SAND WITH CLAY/SILT SEAMS/LAYERS		
30		S-11	29-31	24	15	7 7 8 10	15	S-11: Top 5": Gray, fine to medium SAND, trace Silt. Middle 6": Gray/brown, CLAY and SILT, some fine Sand. Bottom 4": Brown/gray, fine SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Observed a chemical-like odor from the wash water when washing out casing from 10 to 12 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	15	5 4 5 6	9	S-12: Gray/brown, fine to medium SAND, trace Silt, trace coarse Sand.				SAND WITH CLAY/SILT SEAMS/LAYERS	
		S-13	36-38	24	23	3 4 3 2	7	S-13: Top 16": Brown/gray, fine to coarse SAND, little Silt, little Clay, trace Gravel. Bottom 7": Brown, SILT and CLAY, some fine Sand. Frequent fine sand seams (~1/8" thick).	3 4 5		38'		-26.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet bgs. Drove and washed 4 inch diameter casing to 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
4. Samples S-1 through S-7 and S-12 were obtained using a 3-inch O.D. split spoon. Samples S-8, S-11 and S-13 were obtained using a 2-inch O.D. split spoon.
5. Upon completion, borehole backfilled with drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 2/26/2015 - 2/26/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer / Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-0.5	6	6	100	R	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1		
		S-2	2-4	24	16	14 35 28 25	63	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silt.			TUNNELL CUTTINGS
5		S-3	4-6	24	20	9 15 40 33	55	S-3: Gray, GRAVEL, some fine to coarse Sand.			
		S-4	6-8	24	8	18 16 35 53	51	S-4: Brown/gray, GRAVEL, some fine to coarse Sand, little Silty Clay.			8' 5.0'
		S-5	8-10	24	12	19 1 18 18	19	S-5: Purple, fine to coarse SAND,little Gravel, trace Silty Clay.			
10		S-6	10-12	24	3	13 17 21 28	38	S-6: Purple, GRAVEL, some fine to coarse Sand, trace Silt.			FILL
		S-7	12-14	24	4	21 20 17 11	37	S-7: Purple, fine to coarse SAND, some Gravel, trace Silt.			
15		S-8	14-16	24	6	11 11 6 6	17	S-8: Purple, fine to coarse SAND, little Gravel, trace Silt.			16' -3.0'
		S-9	16-18	24	24	6 7 5 8	12	S-9: Gray, fine SAND, little Clayey Silt.			
20		S-10	19-21	24	14	7 7 8 10	15	S-10: Medium dense, tan, fine to coarse SAND, trace Silt.			SAND
25		S11	24-26	24	5	14 11 7 6	18	S11: Medium dense, tan, fine to coarse SAND, trace Silt.			27.5' -14.5'
30		S-12	29-31	24	3	7 10 8 8	18	S-12: Medium dense, tan, fine to coarse SAND, some Gravel, trace Silt.			SAND WITH GRAVEL

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
									2				
35		S-13	34-36	24	3	6 7 7 6	14	S-13: Medium dense, tan/brown, fine to coarse SAND, little Gravel, trace Silt.	3 4			SAND WITH GRAVEL	
		S-14	36-38	24	12	7 8 8 8	16	S-14: Tan/brown, fine to coarse SAND, little Gravel, trace Silt.	5		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. The rig water pump did not appear to be functioning properly resulting in wash cuttings above most of the samples.
3. Samples S-1 through S-9 and S-14 were obtained using a 3 inch OD split spoon. Samples S-10 to S-13 were obtained using a 2 inch OD split spoon. The auto hammer did not appear to be functioning properly and may have affected the hammer drop heights.
4. Drove and washed 5 inch diameter casing to advance borehole to approximatley 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 34 feet bgs. Drilled and sampled open hole from 34 feet.
5. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 16 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Pete Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 13	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/19/2015 - 1/19/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs/140 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"/30"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	21	13 35 23 20	58	S-1: Gray, GRAVEL and fine to coarse SAND, some Silt.	1		TUNNEL CUTTINGS
		S-2	2-4	24	17	20 8 9 8	17	S-2: Gray, GRAVEL and fine to coarse SAND, some Silt.			
5		S-3	4-6	24	15	7 18 39 37	57	S-3: Gray, fine to coarse SAND and GRAVEL, some Clayey Silt.			
		S-4	6-8	24	13	21 32 28 100	60	S-4: Gray/brown, GRAVEL, some fine to coarse Sand, some Clayey Silt. Trace Brick in the tip of spoon.			8' / 5.0'
		S-5	8-10	24	11	6 13 7 4	20	S-5: Dark brown with purple staining, fine to coarse SAND and GRAVEL, some Silt, little Wood.			FILL
10		S-6	10-12	24	12	4 2 2 3	4	S-6: Brown with purple staining, fine to coarse SAND, little Silt, little Gravel.			
		S-7	12-14	24	13	5 4 4 4	8	S-7: Brown with purple staining, fine to coarse SAND, little Silt, trace Gravel, trace degraded Concrete, trace Wood.			14.1' / -1.1'
15		S-8	14-16	24	14	3 2 2 4	4	S-8: Top 1": Brown with purple staining, fine to coarse SAND, little Silt, trace Gravel, trace degraded Concrete, trace Wood. Bottom 13": Gray, Clayey SILT, some fine to coarse Sand, some Gravel.			SANDY GRAVELLY CLAYEY SILT 17.5' / -4.5'
20		S-9	19-21	24	23	2 6 4 3	10	S-9: Gray, Organic SILT, little fine to coarse Sand, trace Fibers, trace Gravel, trace Glass. Faint hydrogen sulfide-like odor.			ORGANICS 23.5' / -10.5'
25		S-10	24-26	24	8	6 9 8 11	17	S-10: Gray, fine to coarse SAND, some Gravel, trace (+) Silt.			SAND/GRAVEL 27.5' / -14.5'
30		S-11	29-31	24	24	6 4 5 6	9	S-11: Top 11": Gray, CLAY and SILT, some fine to coarse Sand, little Gravel. Bottom 13": Gray, CLAY and SILT. Occasional fine Sand seams, approximately 1/8-inch thick.			CLAY AND SILT

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F17

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-19.5'
35		S-12	34-36	24	14	7 13 12 8	25	S-12: Brown/gray, GRAVEL and fine to coarse SAND, some Clayey Silt.				SILTY SAND/GRAVEL	
		S-13	36-38	24	16	23 19 17 19	36	S-13: Dense, brown/gray, GRAVEL and fine to coarse SAND, some Silt.	2 3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-12 were obtained using a 3 inch O.D. split spoon. Sample S-13 was obtained using a 2 inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 14.1 feet bgs. Drove and washed 4 inch diameter casing to 19 feet. Drilled and sampled open hole to 24 feet bgs. Drove and washed 4 inch diameter casing to advance to 29 feet bgs. Drilled and sampled open hole to termination.
4. Upon completion, borehole backfilled using natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F17

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 13	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/5/2015 - 1/5/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"
Other: Safety Hammer	**Other:** Safety Hammer driven using spooling winch

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	12 12 14 12	26	S-1: Gray, GRAVEL, little fine to coarse Sand, little Clayey Silt, trace Roots.	1 2				
		S-2	2-4	24	24	25 60 60 82	R	S-2: Gray, GRAVEL, little fine to coarse Sand, little Clayey Silt.				FILL	
5		S-3	4-4.5	6	6	6 5	R	S-3: Gray, GRAVEL, little fine to coarse Sand, little Clayey Silt, trace Plastic.			4.5'		8.5'
		S-4	5-7	24	20	100/0" 17 17 30 31	47	S-4: Gray, Clayey SILT, some fine to coarse Sand, little Gravel, trace Brick.			5'	POSSIBLE BOULDER	8.0'
		S-5	7-9	24	16	25 18 13 9	31	S-5: Gray with purple staining, fine to coarse SAND, some Gravel, little Silt. Slight Chemical-odor.				FILL	
10		S-6	9-11	24	14	7 9 11 8	20	S-6: Tan/dark brown, fine to coarse SAND, little Silt, little Shells, trace Gravel.			9'		4.0'
15		S-7	14-16	24	18	7 4 3 3	7	S-7: Gray, fine to medium SAND, little Silt, trace Shells. Organic odor.				SAND WITH ORGANICS	
20		S-8	19-21	24	24	1 2 1 1	3	S-8: Dark gray, fine SAND, some Organic Silt. Organic odor.			22.5'		-9.5'
25		S-9	24-26	24	24	1 1 1 1	2	S-9: Dark gray, Organic SILT, some fine Sand, trace Shells, trace Peat.				ORGANICS	
30		S-10	29-31	24		2 3 3 11	6	S-10: Dark gray, Organic SILT, trace fine Sand, trace Roots, trace Wood.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Obstruction observed at 4.5 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-19.5'
35		S-11	34-36	24	24	8 9 11 13	20	S-11: Gray, fine to medium SAND, trace Silt. Chemical-like odor.				SAND	
		S-12	36-38	24	24	8 10 14 13	24	S-12: Gray, fine to medium SAND, trace Silt.	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole approximately 11 feet bgs. Drove and washed 4 inch diameter casing to 20 feet bgs. Drilled open hole from 20 feet bgs to termination.
4. Upon completion, backfilled borehole with natural soil strata drill cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F19
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/18/2015 - 2/18/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	68 75 61 36	R	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	24	44 47 68 31	R	S-2: Gray, GRAVEL, some fine to coarse SAND, trace Silt, trace Brick.			4'		8.0'
5		S-3	4-6	24	18	27 44 35 21	79	S-3: Brown, fine to coarse SAND, little Gravel, trace Brick, trace Silt.				FILL	
		S-4	6-8	24	18	13 18 22 12	40	S-4: Brown, fine to coarse SAND, trace Gravel, trace Brick, trace Silt.					
		S-5	8-10	24	24	3 7 8 9	15	S-5: Black, fine to coarse SAND, trace Gravel, trace Wood, trace Silt, trace Shells. Slight chemical-like odor.			10'		2.0'
10		S-6	10-12	24	24	9 13 13 9	26	S-6: Gray, fine SAND, trace Organic Silt.				SAND WITH ORGANICS	
											12.5'		-0.5'
15		S-7	14-16	24	8	2 1 1 2	2	S-7: Soft, gray, Organic SILT, some fine Sand.					
20		S-8	19-21	24	20	2 1 1 1	2	S-8: Soft, gray, Organic SILT, some fine Sand.				ORGANCIS	
25		S-9	24-26	24	24	2 1 2 2	3	S-9: Soft, gray with some black staining, Organic SILT, some fine Sand, trace Fibers.					
											27.5'		-15.5'
30		S-10	29-31	24	12	6 5 5 7	10	S-10: Stiff, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F19

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F19
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	6 7 8 8	15	S-11: Very stiff, gray, Silty CLAY, trace fine Sand.	2			SILTY CLAY	
		S-12	36-38	24	24	11 10 10 9	20	S-12: Very stiff, gray, Silty CLAY, trace fine Sand.	3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-6 were obtained using 3 inch OD split spoon. Samples S-7 and S-12 were obtained using 2 inch OD split spoon.
3. Drove and washed 4 inch diameter casing to advance to 8 feet below ground surface (bgs). Drove and washed 3 inch diameter casing to advance to 34 feet bgs. Drilled open hole from 34 feet bgs.
4. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F19

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F20
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 2/23/2015 - 2/23/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	62 70 91 45	R	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	24	55 68 61 50	R	S-2: Gray, GRAVEL, little fine to coarse Sand, trace Silt.			4'		7.0'
5		S-3	4-6	24	18	10 29 14 12	43	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt.				FILL	
		S-4	6-8	24	8	11 13 15 15	28	S-4: Brown, fine to coarse SAND, trace Gravel, trace Brick, trace Silt.			8'		3.0'
10		S-5	8-10	24	20	7 6 5 6	11	S-5: Top 10": Brown/tan, fine to coarse SAND, trace Silt, trace Shells. Bottom 10": Gray, fine SAND, little Organic Silt, trace Shells.				SAND WITH ORGANICS	
		S-6	10-12	24	24	5 4 4 4	8	S-6: Gray, fine SAND, some Organic Silt. Faint hydrogen sulfide-like odor.			12.5'		-1.5'
15		S-7	14-16	24	18	4 3 4 5	7	S-7: Medium stiff, gray, Organic SILT, trace fine Sand. Slight hydrogen sulfide-like odor.				ORGANICS	
20		S-8	19-21	24	16	2 4 5 3	9	S-8: Stiff, gray, Organic SILT, trace fine Sand. Slight hydrogen sulfide-like odor.			22.5'		-11.5'
25		S-9	24-26	24	12	8 11 13 11	24	S-9: Medium dense, gray, fine SAND, some Organic Silt, trace Shells. Faint hydrogen sulfide-like odor.				SAND WITH ORGANICS	
30		S-10	29-31	24	18	3 6 5 6	11	S-10: Medium dense, gray, fine SAND, little organic Silt. Faint hydrogen sulfide-like odor.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F20

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: F20
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-11	34-36	24	20	6 6 9 10	15	S-11: Very stiff, gray, Silty CLAY, trace fine Sand	2			SILTY CLAY	
		S-12	36-38	24	24	12 13 13 12	26	S-12: Top 12": Gray, Silty CLAY, trace fine Sand Bottom 12": Gray, fine SAND, trace Silty Clay.	3 4		37'		-26.0'
											38'	SAND	-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-6 were obtained using a 3 inch OD split spoon. Samples S-7 to S-12 were obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 8 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 19 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
4. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: F20

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G04
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 3/5/2015 - 3/5/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Roots.	1 2				
		S-2	2-4	24	24	20 17 17 18	34	S-2: Brown, fine to coarse SAND, trace Silt, trace Gravel, trace Slag, trace Concrete, trace Brick, trace Wood. Chemical-like odor observed.					
5		S-3	4-6	24	20	55 25 21 18	46	S-3: Brown/gray, fine to coarse SAND, trace Silt, trace Glass, trace Brick, trace Gravel.				FILL	
		S-4	6-8	24	15	6 4 8 4	12	S-4: Top 3": Brown, fine to coarse SAND, little Silt, trace Gravel, trace Brick, trace Cinders. Bottom 12": Gray/black, fine SAND, trace Shells, trace Organic Silt. Hydroden sulfide odor observed.					
		S-5	8-10	24	24	1 1 1 1	2	S-5: Brown, PEAT, little Organic Silt, trace fine Sand. Hydrogen sulfide odor.			9'		1.0'
10												ORGANICS	
											13'		-3.0'
15		S-6	14-16	24	18	10 10 14 18	24	S-6: Very stiff, olive/gray, Silty CLAY.	3 4				
20		S-7	19-21	24	24	4 3 6 9	9	S-7: Stiff, olive/gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample.				SILTY CLAY	
25		S-8	24-26	24	24	4 4 3 4	7	S-8: Medium stiff, gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample.					
30		S-9	29-31	24	12	4 7 12 9	19	S-9: Stiff, gray, Silty CLAY, trace fine to coarse SAND, trace Gravel.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to approximately 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at approximately 2 feet bgs.
3. Oberved change in color of wash water at approximately 13 feet bgs.
4. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a cathead starting at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G04
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'	SILTY CLAY	-22.5'
35		S-10	34-36	24	10	23 19 21 27	40	S-10: Dense, fine to coarse SAND and GRAVEL, trace Silty CLAY.	5			SAND AND GRAVEL	
		S-11	36-38	24	6	24 50 24 25	74	S-11: Very dense, GRAVEL, some fine to coarse Sand, trace Silty Clay.	5		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

5. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs, and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
5. Upon completion, backfilled borehole with cuttings produced below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G04

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G05
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 10	**V. Datum:** NAVD88
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 3/3/2015 - 3/3/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, little Gravel.	1 2 3 4 5		FILL 3'	7.0'
		S-2	2-3	13	7	14 14 39/1"	R	S-2: Brown/red with purple staining, BRICK, some fine to coarse Sand, little Gravel, trace Silt, trace Cinder.			PROBABLE REINFORCED CONCRETE 5'	5.0'
5		S-3	5-7	24	4	1/12" 1 1	R	S-3: Tan, fine to coarse SAND, little Gravel, trace Silt.				
		S-4	7-9	24	6	4 2 1 1	3	S-4: Tan, fine to coarse SAND, little Gravel, trace Silt.			FILL	
10		S-5	10-12	24	3	1/18" 2	R	S-5: Very loose, tan, fine to coarse SAND, trace Gravel, trace Silt.	6		14'	-4.0'
15		S-6	14-14	0	0	67/0"	R	S-6: No Recovery.	7		PROBABLE REINFORCED CONCRETE 15.5'	-5.5'
		S-7	16-18	24	16	11 13 18 23	31	S-7: Hard, olive/gray, Silty CLAY.				
20		S-8	19-21	24	20	15 12 12 15	24	S-8: Very stiff, olive/gray, Silty CLAY, trace fine Sand. Fine sand seams at tip of spoon.			SILTY CLAY	
25		S-9	24-26	24	24	7 `0 9 10		S-9: Very stiff, olive/gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample.				
30		S-10	29-31	24	16	11 6 8 7	14	S-10: Stiff, olive/gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to approximately 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Obstruction (split spoon refusal) observed at approximately 3 feet bgs. Offset borehole approximately 5 feet west and redrilled to approximately 2 feet bgs. Began split spoon sampling at approximately 2 feet bgs at offset location.
4. Obstruction observed at new location at approximately 3 feet bgs. Moved borehole another 5 feet west and redrilled to approximately 2 feet bgs. Began split spoon sampling at approximately 2 feet bgs.
5. Concrete and steel observed in drill cuttings from approximately 3 to 5 feet bgs.
6. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 10 feet bgs.
7. Concrete and steel observed in cuttings from approximately 14 to 15.5 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G05
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	6	26 23 14 14	37	S-11: Hard, gray/brown, Silty CLAY, little fine to coarse Sand, little Gravel.	8			SILTY CLAY	
		S-12	36-38	24	12	19 18 13 16	31	S-12: Hard, gray, Silty CLAY, trace fine to coarse Sand, trace Gravel.	9		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

8. Drilled borehole with 5 inch diameter casing to approximately 3 feet bgs and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
9. Upon completion, backfilled borehole with cuttings provided from drilling below 15.5 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G05

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G06
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring Contractors
Foreman: Ken Smith
Logged By: Chris Navien

Type of Rig: Truck Mounted
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 9
Final Boring Depth (ft.): 38
Date Start - Finish: 1/26/2015 - 1/26/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	28 36 21 20	57	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt, trace Brick.	1		
		S-2	2-4	24	24	28 14		S-2: Gray/black, fine to coarse SAND, trace Brick, trace Silt, trace Gravel.			FILL
5		S-3	4-6	24	20	8 6 7 16	13	S-3: Gray/black, fine to coarse SAND, little Silty Clay, trace Gravel, trace Shells, trace Wood.			
		S-4	6-8	24	14	9 6 3 2	9	S-4: Gray/black, fine to coarse SAND, little Gravel, trace Silt, trace Wood, trace Brick.			8' 1.0'
		S-5	8-10	24	18	3 3 4 3	7	S-5: Brown, Fibrous PEAT, little Organic Silt.			
10		S-6	10-12	24	20	2 3 3 5	6	S-6: Gray, Organic SILT, trace Fibers, trace fine Sand.			ORGANICS 12.5' -3.5'
15		S-7	14-16	24	12	15 17 21 21	38	S-7: Hard, gray/tan, Silty CLAY, trace fine Sand.			
20		S-8	19-21	24	18	11 12 12 14	24	S-8: Very stiff, gray/tan, Silty CLAY, trace fine Sand.			SILTY CLAY
25		S-9	24-26	24	24	5 6 9 9	15	S-9: Very stiff, gray/tan, Silty CLAY, some fine Sand.			
30		S-10	29-31	24	24	3 5 9 12	14	S-10: Stiff, gray, Silty CLAY. Ocassional fine Sand seams.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G06

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G06
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	24	3 5 6 9	11	S-11: Stiff, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
		S-12	36-38	24	24	7 8 9 10	17	S-12: Very stiff, gray, Silty CLAY, little fine Sand.	2 3 4		38'		-29.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-6 were obtained using a 3-inch O.D. split spoon. Samples S-7 to S-12 were obtained using a 2-inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
4. Upon completion, borehole backfilled with drill cuttings produced from drilling below 14 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G06

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G07
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring Contractors	**Type of Rig:** Truck Mounted	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Peter Labossiere	**Rig Model:** Diedrich D-90	**Ground Surface Elev. (ft.):** 8	
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/26/2015 - 1/26/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	20	15 29 40 29	69	S-1: Brown/gray, fine to coarse SAND and GRAVEL, some Silt, trace Brick.	1				
		S-2	2-4	24	12	17 11 8 5	19	S-2: Top 6": Brown, fine to coarse SAND and GRAVEL, little Silt. Bottom 6": Brown/dark brown, fine to coarse SAND, some Gravel, some Silt, trace Brick.			FILL		
5		S-3	4-6	24	5	6 7 6 5	13	S-3: Brown with slight purple staining, GRAVEL, some fine to coarse Sand, little (+) Silt.					
		S-4	6-8	24	9	4 2 2 3	4	S-4: Top 7": Brown, fine to coarse SAND, some Gravel, some Silt.				8'	0.0'
		S-5	8-10	24	2	2 1 1 2	2	Bottom 2": Black, fine to coarse SAND, some Organic Silt, little Gravel, trace Roots. Piece of Gravel in tip of spoon.					
10		S-6	10-12	24	19	2 4 6 11	10	S-5: Gray/black, fine to coarse SAND and possible Organic SILT, trace Roots. Piece of Gravel in tip of spoon. S-6: Top 17": Green/gray, Silty CLAY, trace Fibers. Bottom 2": Gray/black, Clayey SILT, some fine to coarse Sand, little Organic Silt, trace Roots.			SAND AND ORGANICS	13'	-5.0'
15		S-7	14-16	24	24	9 12 15 20	27	S-7: Very Stiff, gray/brown, Silty CLAY.					
20		S-8	19-21	24	24	6 7 10 9	17	S-8: Very stiff, gray/brown, Silty CLAY. Ocassional fine Sand seams, approximately 1/4 inch thick.			SILTY CLAY		
25		S-9	24-26	24	24	3 5 7 7	12	S-9: Top 10": Gray/green, Silty CLAY. Bottom 14": Brown/gray, Silty CLAY, little fine Sand. Frequent fine Sand seams, approximately 1/8 to 1/4-inch thick.					
30		S-10	29-31	24	24	4 6 9 14	15	S-10: Top 12": Gray/green, Silty CLAY. Ocassional fine Sand seams, approximately 1/8-inch thick. Bottom 12": Brown/gray, fine to medium SAND, little Clayey Silt.				30'	-22.0'
											SILTY SAND		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88). Offset from staked location approximately 6 feet north due to apparent utility conflicts.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G07
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	7 5 6 7	11	S-11: Gray, fine SAND, little Clayey Silt. Occasional to frequent Clayey Silt seams, approximately 1/8 to 1/4 inch thick.				SILTY SAND	
		S-12	36-38	24	24	2 1 1 2	2	S-12: Gray, Silty CLAY, trace fine Sand. Frequent fine Sand seams, approximately 1/8 to 1/16-inch thick.	2 3 4		36'		-28.0'
											38'	SILTY CLAY	-30.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-6 and S-11 were obtained using a 3-inch O.D. split spoon. Samples S-7 to S-10 and S-12 were obtained using a 2-inch O.D. split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
4. Upon completion, borehole backfilled with natural soill strata drill cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring Contractors
Foreman: Peter Labossiere
Logged By: Chris Navien

Type of Rig: Truck Mounted
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/14/2015 - 1/19/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	6	6	45 50		S-1: Gray and brown, GRAVEL, little fine to coarse Sand.	1				
		S-2	2-4	24	20	41 31 33 34	64	S-2: Gray/brown, GRAVEL and fine to coarse SAND, little Silt. Brick near tip of split spoon.			TUNNEL CUTTINGS	4'	8.0'
5		S-3	4-6	24	16	13 9 10 8	19	S-3: Brown with black and orange staining, fine to coarse SAND, little Gravel, trace Silt. Slight chemical-like odor.			FILL	8'	4.0'
		S-4	6-8	24	4	5 3 2 5	5	S-4: Brown, fine to coarse SAND and GRAVEL, trace Silt.					
10		S-5	8-10	24	8	2 1 3 3	4	S-5: Gray, Silty CLAY, little fine Sand.					
15		S-6	14-16	24	24	6 8 10 11	18	S-6: Gray, Silty CLAY, trace fine Sand.			SILTY CLAY		
20		S-7	19-21	24	24	1 5 6 7	11	S-7: Stiff, gray, Silty CLAY, trace fine Sand.					
25		S-8	24-26	24	20	1 1 3 5	4	S-8: Medium stiff, gray/brown, Silty CLAY, little fine Sand.				27.5'	-15.5'
30		S-9	29-31	24	24	1 5 5 4	10	S-9: Stiff, gray, fine to coarse SAND, little Silty Clay.			SILTY SAND		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	14	WOR 1 5 5	6	S-10: Loose, gray, fine SAND, some Silty Clay.				SILTY SAND	
		S-11	36-38	24	24	2 2 3 5	5	S-11: Loose, gray, fine SAND and Silty CLAY.	2 3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
3. Samples S-1 to S-6 were obtained using a 3 inch split spoon. Samples S-7 to S-11 were obtained using a 2 inch split spoon.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 12	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/30/2015 - 1/30/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Slag.	1 2		FILL		
		S-2	2-4	24	18	22 34 16 17	50	S-2: Gray, fine to coarse SAND, little Gravel, little Silt, trace Brick, trace Cinder, trace Slag.					
5		S-3	4-6	24	7	46 11 13 7	24	S-3: Gray/brown, GRAVEL, little fine to coarse Sand, trace Silt, trace Brick.					
		S-4	6-8	24	0	8 3 3 2	6	S-4: No Recovery.					
		S-5	8-10	24	6	8 11 5 3	16	S-5: Brown, fine to coarse SAND, some Gravel, trace Silt, trace Cinder.					
10		S-6	10-12	24	23	5 4 6 8	10	S-6: Top 18": Brown, fine to coarse SAND, some Gravel, trace Silt, trace Cinder. Bottom 5": Olive/gray, Silty CLAY.				11.5'	0.5'
15		S-7	14-16	24	22	4 6 7 10	13	S-7: Olive/gray, Silty CLAY.			SILTY CLAY		
20		S-8	19-21	24	23	12 12 16 16	28	S-8: Very stiff, olive/gray, Silty CLAY.	3				
25		S-9	24-26	24	24	5 4 7 8	11	S-9: Medium stiff, gray/tan, Silty CLAY, trace fine Sand.				27.5'	-15.5'
30		S-10	29-31	24	24	3 6 14 16	20	S-10: Medium dense, tan, fine SAND, little Silty Clay.			SILTY SAND		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88). Offset from staked location approximately 6 feet north due to apparent utility conflicts.
2. Drilled to approximately 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using a 2 inch diameter split spoon and 140 lb safety hammer lifted by spooling winch starting at 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-11	34-36	24	24	5 4 7 7	11	S-11: Stiff, tan, Silty CLAY, little fine Sand.				SANDY SILTY CLAY	
		S-12	36-38	24	24	WOH/12" 3 4		S-12: Soft, gray, Silty CLAY, little fine Sand.	4 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance borehole approximately 12 feet bgs. Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G09

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck Mounted
Rig Model: Dietrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/13/2015 - 1/13/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	18	31 28 22 24	50	S-1: Gray/white, GRAVEL, little fine to coarse Sand, trace Silt.	1		TUNNEL CUTTINGS 4' 8.0'
		S-2	2-4	24	20	21 21 28 18	49	S-2: Gray/white, GRAVEL, little fine to coarse Sand, trace Silt.			
5		S-3	4-6	24	5	19 11 13 15	24	S-3: Red/gray, BRICK, some Gravel, little Concrete pieces, trace Sand, trace Silt, trace Wood.			FILL 8' 4.0'
		S-4	6-8	24	2	22 23 18 20	41	S-4: BRICK pieces and GRAVEL, trace fine Sand.			
10		S-5	8-10	24	12	3 3 4 4	7	S-5: Gray with black staining,Silty CLAY, trace Sand, trace fine grained Peat, trace Wood.			SILTY CLAY WITH ORGANICS 10' 2.0'
		S-6	10-12	24	16	6 5 5 5	10	S-6: Gray, Silty CLAY, trace fine Sand.			SILTY CLAY
15		S-7	14-16	24	16	1 5 6 6	11	S-7: Gray, Silty CLAY, trace fine Sand.			
20		S-8	19-21	24	24	1 6 6 10	12	S-8: Gray, Silty CLAY, trace fine Sand.			
25		S-9	24-26	24	24	1 1 2 2	3	S-9: Gray, Silty CLAY, trace fine Sand.			27.5' -15.5'
30		S-10	29-31	24	14	1 3 5 5	8	S-10: Tan, fine to coarse SAND, little Silt, trace Clay.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	18	1 8 5 6	13	S-11: Tan, fine to coarse SAND, some Silty Clay.				SAND	
		S-12	36-38	24	20	4 4 8 5	12	S-12: Tan/brown, fine to coarse SAND, trace Silty Clay.	2 3		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G10

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/17/2015 - 2/18/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Gray, SILT, little fine to coarse Sand, trace Gravel.	1 2				
		S-2	2-4	24	24	23 15 9 10	24	S-2: Gray, fine to coarse SAND, some Gravel, trace Silt.			PROBABLE TUNNEL CUTTINGS		
5		S-3	4-6	24	22	9 12 14 7	26	S-3: Top 16": Gray, fine to coarse SAND, some Gravel, trace Silt. Bottom 12": Black/brown/gray, WOOD, trace fine to coarse Sand, trace Silt, trace Brick, trace Cinders.				5'	7.0'
		S-4	6-8	24	22	14 9 8 7	17	S-4: Purple/brown/black, fine to coarse SAND, trace Silt, trace Wood, trace Brick, trace Slag.			FILL	8'	4.0'
		S-5	8-10	24	20	10 9 7 6	16	S-5: Dark gray, fine to coarse SAND, little Silt, trace Gravel, trace Roots.			SAND WITH ORGANICS	10'	2.0'
10		S-6	10-12	24	20	5 7 12 13	19	S-6: Olive/gray, Silty CLAY, trace fine to coarse Sand.					
15		S-7	14-16	24	23	10 12 18 18	30	S-7: Hard, olive/gray, Silty CLAY. Brown flecks observed through sample.	3		SILTY CLAY		
20		S-8	19-21	24	24	9 9 12 13	21	S-8: Very stiff, tan, Silty CLAY, trace fine Sand. Approximatley 1/4 inch thick fine Sand seam 4" from top of split spoon.					
25		S-9	24-26	24	22	6 7 8 9	15	S-9: Top 4": Tan, Silty Clay, little fine Sand. Bottom 18": Tan, fine SAND, little Silty Clay.				24.5'	-12.5'
											SAND WITH CLAY		
30		S-10	29-31	24	20	8 7 7 8	14	S-10: Top 12": Tan, fine SAND, little Silty Clay. Bottom 8": Tan, Silty CLAY, little fine Sand.				30'	-18.0'
											SILTY CLAY		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled borehole to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sasmpling at 2 feet bgs.
3. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	12	12 11 15 12	26	S-11: Medium dense, tan, fine to coarse SAND, trace Silty Clay, trace Gravel.				SILTY CLAY	
		S-12	36-38	24	14	6 6 9 17	15	S-12: Medium dense, tan, fine SAND, trace Silty Clay.	4 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. Drilled borehole with 5 inch diameter casing to 10 feet bgs, and telescoped 4 inch diameter casing to 14 feet bgs. Drilled open hole from 14 feet bgs to termination.
5. Upon completion, backfilled borehole with cuttings below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/13/2015 - 1/13/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3.0"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)				
Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	41 33 21 20	54	S-1: Gray/white, GRAVEL, little fine to coarse Sand, trace Silt.	1				
		S-2	2-4	24	14	21 21 17 16	38	S-2: Gray/white, GRAVEL, little fine to coarse Sand, trace Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	24	12	11 11 17 15	28	S-3: Gray, GRAVEL, some Clayey Silt, trace fine Sand.				6'	6.0'
		S-4	6-8	24	12	12 9 6 6	15	S-4: Brown/gray with red staining, fine to coarse SAND, some Silt and Clay, little Concrete, trace Silt. Possible degraded concrete.			FILL		
		S-5	8-10	24	14	11 11 9 9	20	S-5: Light gray, fine to coarse SAND, some Gravel, trace Silt. Degraded concrete.				10'	2.0'
10		S-6	10-12	24	8	10 12 11 12	23	S-6: Tan, Silty CLAY, trace fine Sand.					
15		S-7	14-16	24	22	7 8 12 14	20	S-7: Tan, Silty CLAY, trace fine Sand.			SILTY CLAY		
20		S-8	19-21	24	24	6 7 7 5	14	S-8: Tan, Silty CLAY, trace fine Sand.				22.5'	-10.5'
25		S-9	24-26	24	10	1 3 4 5	7	S-9: Tan, fine to coarse SAND, trace Silt.			SAND		
30		S-10	29-31	24	16	8 10 9 11	19	S-10: Tan, fine to coarse SAND, trace Gravel, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G12

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	18	6 5 3 7	8	S-11: Tan, fine to coarse SAND, little silty Clay.				SAND	
		S-12	36-38	24	20	5 5 6 10	11	S-12: Tan, fine to coarse SAND, trace silty Clay.	2 3		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole from approximately 14 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G12

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Tyler Landcaster	**Rig Model:** Diedrich D-90	**Ground Surface Elev. (ft.):** 13	**V. Datum:** NAVD 88
Logged By: Chris Navien	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/12/2015 - 1/12/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon	
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"	
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs	
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"	
Other: Safety Hammer	**Other:** Safety Hammer	

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	88 65 42 38	R	S-1: Gray/white, GRAVEL, some fine to coarse Sand, trace Silt.	1				
		S-2	2-4	24	24	33 30 22 18	52	S-2: Gray/white, GRAVEL, some fine to coarse Sand, trace Silt.				TUNNEL CUTTINGS	
5		S-3	4-6	24	14	21 22 34 31	56	S-3: Top 12": Gray, GRAVEL and Clayey SILT. Bottom 2": Black, fine to coarse SAND, little Gravel, trace Silt.			5'		8.0'
		S-4	6-8	24	16	48 37 13 18	50	S-4: Black with purple staining, fine to coarse SAND, some Gravel, trace Silt.				FILL	
10		S-5	8-10	24	8	12 11 14 9	25	S-5: Brown with black staining, fine to coarse SAND, trace Silt. Slight chemical-like odor.			10'		3.0'
		S-6	10-12	24	12	8 11 14 14	25	S-6: Top 6": Brown with black staining, fine to coarse SAND, trace Silt. Bottom 6": Brown/tan, fine to coarse SAND, trace Silt.	2			SAND	
15		S-7	14-16	24	20	3 8 3 6	11	S-7: Gray/tan, Silty CLAY, trace fine Sand.			12'		1.0'
20		S-8	19-21	24	24	7 8 8 12	16	S-8: Gray/tan, Silty CLAY, trace fine Sand.				SILTY CLAY	
25		S-9	24-26	24	24	7 7 9 8	16	S-9: Gray/tan, Silty CLAY, trace fine Sand.					
30		S-10	29-31	24	24	3 4 4 4	8	S-10: Gray/tan, Silty CLAY, little fine Sand.			32.5'		-19.5'
												SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Silty Clay observed in tip of split spoon.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	3 4 4 8	8	S-11: Tan, fine to coarse SAND, trace Silt.				SAND	
		S-12	36-38	24	24	5 5 6 6	11	S-12: Tan, fine to coarse SAND, trace Silt.	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 19 feet bgs. Drilled and sampled open hole from approximately 19 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Ken Smith/Peter LaBossiere
Logged By: Chris Navien/Matthew Diion

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 2/5/2015 - 3/11/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	37 51 36 25	87	S-1: Gray, GRAVEL, little fine Sand, trace Silt.	1		
		S-2	2-4	24	24	23 37 22 20	59	S-2: Gray, GRAVEL, little fine Sand, trace Silt.			TUNNEL CUTTINGS
5		S-3	4-6	24	12	4 14 18 19	32	S-3: Gray, GRAVEL, little fine Sand, trace Clayey Silt.			
		S-4	6-8	24	24	24 38 44 51	82	S-4: Top 18": Gray, GRAVEL, little fine Sand, trace Clayey Silt. Bottom 6": Black, fine to coarse SAND, some Gravel, trace Silt.			7' 6.0'
		S-5	8-10	24	8	17 10 6 6	16	S-5: Black, fine to coarse SAND, some Gravel, trace Silt.			
10		S-6	10-12	24	2	5 4 4 3	8	S-6: Black, fine to coarse SAND, some Gravel, trace Silt.			FILL
		S-7	12-14	24	18	4 3 4 5	7	S-7: Black, fine to coarse SAND, little Gravel, trace Wood, trace Glass, trace Silt.			14' -1.0'
15		S-8	14-16	24	18	3 4 6 4	10	S-8: Gray, Silty CLAY, trace fine Sand, trace Wood pieces.			
20		S-9	19-21	24	24	3 2 2 2	4	S-9: Gray/tan, Silty CLAY, little fine Sand.			SILTY CLAY
25		S-10	24-26	24	8	5 1 WOR/12"	1	S-10: Gray, Silty CLAY, little fine Sand.	2 3		27.5' -14.5'
30		S-11	29-31	24	7	15 11 14 18	25	S-11: Medium dense, brown, fine to coarse SAND, trace Gravel, trace Silt.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Possible pipe encountered at approximately 25 feet below ground surface (bgs). Driller noted loss of water, small piece of fired clay-like material in spoon tip.
3. Boring offset 20 feet west and retrieved samples S-11, S-12 and S-13.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-12	34-36	24	16	6 14 19 16	33	S-12: Brown, fine to coarse SAND, some Gravel, trace Silt.	4 5			SAND	
		S-13	36-38	24	14	7 8 11 13	19	S-13: Medium dense, brown, fine to coarse SAND, little Gravel, trace Silt.	6		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. Samples S-1 to S-10 and S-12 were collected using a 3 inch OD split spoon with a 300 lb safety hammer falling 24 inches with winch. Sample S-11 and S-13 were obtained using a 2 inch OD split spoon driven by a 140 lb hammer lifted by a spooling winch.
5. Drove and washed 5 inch casing to approximately 14 feet bgs. Drove and washed 4 inch casing to approximately 19 feet bgs. Drilled and sampled open hole through 19 feet bgs.
6. Upon completion, borehole backfilled with cuttings produced below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/9/2015 - 1/12/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	91 93 65 38	R	S-1: Gray/white, GRAVEL, some fine to coarse Sand, trace Silt.	1				
		S-2	2-4	24	24	25 16 13 10	29	S-2: Gray/white, GRAVEL, some fine to coarse Sand, trace Silt.			PROBABLE TUNNEL CUTTINGS		
5		S-3	4-6	24	14	16 14 11 12	25	S-3: Gray/white, GRAVEL, some fine to coarse Sand, trace Silt.					
		S-4	6-8	24	18	25 21 19 13	40	S-4: Top 14": Gray, fine to coarse SAND and GRAVEL, trace Clayey Silt. Bottom 4": Black, fine to coarse SAND. Slight petroleum-like odor.				7'	6.0'
		S-5	8-10	24	12	8 7 7 8	14	S-5: Tan, fine to coarse SAND, little Silt, trace Gravel.					
10		S-6	10-12	24	10	7 6 6 6	12	S-6: Brown with red staining, fine to coarse SAND, trace Brick.			FILL		
		S-7	12-14	24	8	6 3 3 2	6	S-7: Brown with red staining, fine to coarse SAND, trace Brick.					
15		S-8	14-16	24	10	4 3 3 2	6	S-8: Top 5": Brown with red and black staining, fine to coarse SAND, trace Wood, trace Glass. Chemical-like odor. Bottom 5": Gray/black with red staining, Organic SILT.				15'	-2.0'
											ORGANICS	18'	-5.0'
20		S-9	19-21	24	24	4 6 7 9	13	S-9: Gray/tan, Silty CLAY, trace fine Sand.			SILTY CLAY		
25		S-10	24-26	24	24	6 7 4 7	11	S-10: Top 12": Gray/tan/brown, Silty CLAY, little fine Sand. Bottom 12" Gray, fine to coarse SAND, little Silt.				25'	-12.0'
											SAND	28'	-15.0'
30		S-11	29-31	24	3	11 12 12 9	24	S-11: Gray/brown, fine to coarse SAND and GRAVEL, trace Silt.			SAND AND GRAVEL		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	2	7 12 13 8	25	S-12: Brown, fine to coarse SAND and GRAVEL, trace Silt.				SAND AND GRAVEL	
		S-13	36-38	24	14	9 7 7 6	14	S-13: Top 4": Brown, fine to coarse SAND and GRAVEL. Bottom 10": Brown, fine to coarse SAND, trace Silt.	2 3		37'		-24.0'
											38'	SAND	-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 34 feet bgs. Drilled and sampled open hole from approximately 34 to 38 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G16

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Landcaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 40
Date Start - Finish: 1/7/2015 - 1/9/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs/140 lbs
Sampler Hmr Fall (in): 24"/30"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
		S-1	0-2	24	24	9 10 13 14	23	S-1: Gray/white, GRAVEL, little fine to coarse Sand.	1				
		S-2	2-4	24	24	12 18 24 20	42	S-2: Gray/white, GRAVEL, little fine to coarse Sand.					
5		S-3	4-6	24	22	16 16 21 24	37	S-3: Gray, fine to coarse SAND, some Gravel, little Silt.				TUNNEL CUTTINGS	
		S-4	6-8	24	20	28 30 52 81	82	S-4: Gray, GRAVEL, some fine to coarse Sand, trace Silt. Gravel in tip of split spoon.			8'		5.0'
		S-5	8-10	24	16	7 6 6 6	12	S-5: Gray, fine to coarse SAND, some Gravel, trace Silt.					
10		S-6	10-12	24	16	8 7 6 9	13	S-6: Brown, fine to coarse SAND, trace Gravel, trace SIlt.					
		S-7	12-14	24	24	5 4 6 8	10	S-7: Black, fine to coarse SAND, trace Gravel, trace Silty Clay. Petroleum-like odor observed.				FILL	
15		S-8	14-16	24	18	9 9 5 6	14	S-8: Black with red staining, fine to coarse SAND, trace Silt. Petroleum-like odor observed.					
		S-9	16-18	24	12	5 6 6 8	12	S-9: Black/gray with red staining, fine to coarse SAND, little Gravel, trace Silt.			18'		-5.0'
		S-10	18-20	24	10	5 13 8 12	21	S-10: Gray, fine to coarse SAND, trace Silt.					
20													
25		S-11	24-26	24	8	7 6 6 5	12	S-11: Gray, fine to coarse SAND, trace Silt.				SAND	
30		S-12	29-31	24	2	13 14 19 13	33	S-12: Gray, fine to coarse SAND. Split spoon sample predominantly wash.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G17

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-13	34-36	24	1	10 10 6 9	16	S-13: Gray/brown, fine to coarse SAND and GRAVEL. Split spoon sample predominantly wash.					
		S-14	36-38	24	3	13 14 14 8	28	S-14: Medium dense, brown, fine to coarse SAND, trace Silt.				SAND	
40		S-15	38-40	24	6	10 10 13 24	23	S-15: Medium dense, brown, fine to coarse SAND, trace Silt, trace Gravel.	2 3 4		40'		-27.0'
								Bottom of boring at 40 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 19 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 34 feet bgs. Drilled and sampled open hole from approximately 34 feet bgs.
3. Samples S-1 to S-13 were obtained using a 3-inch O.D. split spoon. Sample S-14 and S-15 were obtained using a 2-inch O.D. split spoon.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 19 feetbgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G17

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Tyler Landcaster	**Rig Model:** Diedrich D-90	**Ground Surface Elev. (ft.):** 12	**V. Datum:** NAVD 88
Logged By: Chris Navien	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/5/2015 - 1/7/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	21 23 22 21	45	S-1: Gray/white, GRAVEL, little fine to coarse Sand, trace Silt.	1		TUNNEL CUTTINGS	3'	9.0'
		S-2	2-3	12	12	21 14 100/0"	R	S-2: Gray/white, GRAVEL, little fine to coarse Sand, trace Silt. Gravel in tip of spoon.			POSSIBLE BOULDER	4'	8.0'
5		S-3	4-6	24	8	42 10 9 8	19	S-3: Gray/white, GRAVEL, some fine to coarse Sand, trace Silt.				6'	6.0'
		S-4	6-8	24	12	2 2 8 2	10	S-4: Brown/black with purple staining, fine to coarse SAND, trace Silt.			FILL		
		S-5	8-10	24	24	22 13 4 32	17	S-5: Brown, fine to coarse SAND, some Gravel, trace to little Silt.	2			10'	2.0'
10		S-6	10-12	24	2	11 11 6 8	17	S-6: Brown/gray, fine to coarse SAND, little Gravel, trace Clayey Silt.					
		S-7	12-14	24	1	12 5 7 6	12	S-7: Brown/gray, Organic SILT, trace Shells, trace fine Sand.					
15		S-8	14-16	24	4	PUSH		S-8: Brown/gray, Organic SILT, trace Shells, trace fine Sand.			ORGANICS		
20		S-9	19-21	24	8	4 3 3 4	6	S-9: Gray, Organic SILT, trace Wood, little fine Sand.					
25		S-10	24-26	24	18	9 13 16 17	29	S-10: Top 9": Brown, WOOD. Bottom 9": Gray, fine to coarse SAND, trace Silt.				25'	-13.0'
											SAND		
30		S-11	29-31	24	20	13 19 14 42	33	S-11: Gray, fine to coarse SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Casing broke at approximately 8 feet below ground surface (bgs). Offset borehole approximaltely 3 feet north of original location.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: G18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
												SAND	
											34'		-22.0'
35		S-12	34-36	24	24	6 6 9 12	15	S-12: Gray, Silty CLAY.					
		S-13	36-38	24	24	9 10 9 9	19	S-13: Gray, Silty CLAY.	3			SILTY CLAY	
									4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole approximately 8 feet bgs. Drove and washed 4 inch diameter casing to approximately 29 feet bgs. Drilled and sampled open hole from approximately 29 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: G18

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H06
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Trowbly Jr.
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 3/2/2015 - 3/2/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-1.5	18	18	70 82 100/6"	R	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1 2			TUNNEL CUTTINGS	
		S-2	2-4	24	20	18 17 15 13	32	S-2: Black, fine to coarse SAND, little Gravel, trace Brick, trace Clayey Silt.			2'	FILL	8.0'
5		S-3	4-6	24	14	2 3 3 4	6	S-3: Top 10": Black, fine to coarse SAND, little Gravel, trace Brick, trace Clayey Silt. Bottom 4": Gray, Silty CLAY, trace fine Sand.			5'	SILTY CLAY	5.0'
		S-4	6-8	24	20	5 6 6 7	12	S-4: Gray, Silty CLAY, some fine to coarse Sand, trace Gravel.			8.5'	ORGANICS	1.5'
10		S-5	9-11	24	22	5 3 3 3	6	S-5: Brown/gray, fibrous PEAT, little Silty Clay, trace fine Sand.			12.5'	SILTY CLAY	-2.5'
15		S-6	14-16	24	8	11 12 14 19	26	S-6: Very stiff, gray, Silty CLAY, trace fine Sand.			22.5'	SILTY CLAY WITH SAND	-12.5'
20		S-7	19-21	24	24	10 14 15 16	29	S-7: Very stiff, gray, Silty CLAY, trace fine Sand.					
25		S-8	24-26	24	24	4 4 5 6	9	S-8: Stiff, gray, Silty CLAY, little fine Sand. Brown fine Sand in tip of split spoon.					
30		S-9	29-31	24	24	2 4 4 5	8	S-9: Stiff, gray, Silty CLAY, some fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to approximately 2 feet below ground surface (bgs) from approximately 1.5 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H06
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
												SILTY CLAY WITH SAND	
											32.5'		-22.5'
35		S-10	34-36	24	24	3 4 5 5	9	S-10: Stiff, gray, Silty CLAY, trace fine Sand.	3 4			SILTY CLAY	
		S-11	36-38	24	24	6 6 7 10	13	S-11: Stiff, gray, Silty CLAY, trace fine Sand.	5				
											38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

3. Samples S-1 through S-4 were obtained using a 3 inch OD split spoon. Samples S-5 through S-11 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance borehole to approximately 6 feet bgs. Drove and washed 4 inch diameter casing to advance borehole to approximately 9 feet bgs. Drilled and sampled open hole from approximately 9 feet bgs.
5. Upon completion, borehole backfilled with cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H06

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H07
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 10	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 3/6/2015 - 3/6/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lb / 140 lb
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Roots.	1 2				
		S-2	2-4	24	18	16 13 9 16	22	S-2: Brown, fine to coarse SAND, trace Silt, trace Gravel, trace Wood, trace Brick, trace Cinder, trace Roots.					
5		S-3	4-6	24	3	31 16 9 6	25	S-3: Brown, GRAVEL, trace fine to coarse Sand, trace Roots, trace Brick, trace Silt.			FILL		
		S-4	6-8	24	11	14 9 17 9	26	S-4: Brown, fine to coarse SAND and GRAVEL, trace Brick, trace Silt.					
		S-5	8-10	24	10	1 2 2 2	4	S-5: Top 7": Brown, GRAVEL, trace fine to coarse Sand, trace Roots, trace Brick, trace Silt. Bottom 3": Brown, PEAT, trace Organic Silt.				8.5'	1.5'
10		S-6	10-12	24	10	1 2 2 2	4	S-6: Gray, Silty CLAY, trace fine to coarse Sand, trace Peat.			ORGANICS	10'	0.0'
											SILTY CLAY WITH ORGANICS	13'	-3.0'
15		S-7	14-16	24	17	11 11 19 26	30	S-7: Hard, olive/gray, Silty CLAY.	3				
20		S-8	19-21	24	10	11 8 11 11	19	S-8: Very stiff, olive/gray, Silty CLAY			SILTY CLAY		
25		S-9	24-26	24	24	4 4 10 8	14	S-9: Top 18": Olive/gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample. Bottom 6": Gray/tan, fine SAND, trace Silty Clay.				25'	-15.0'
											SAND	27.5'	-17.5'
30		S-10	29-31	24	24	4 3 2 3	5	S-10: Medium stiff, gray, Silty CLAY, little fine Sand. Approximately 1/16" to 1/2" fine Sand seams througout			SILTY CLAY		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to approximately 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at approximately 2 feet bgs.
3. Began using 2 inch split spoon with a 140 lb safety hammer lifted with a cathead at approximately 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H07

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H07
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
								sample.					
35		S-11	34-36	24	24	2 4 4 3	8	S-11: Stiff, gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample.	4			SILTY CLAY	
		S-12	36-38	24	20	4 5 4 5	9	S-12: Stiff, gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample.	5		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
5. Upon completion, backfilled borehole with drill cuttings produced with drilling below approximately 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H07

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/12/2015 - 1/12/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	19	56 81 45 49	R	S-1: Brown/gray, GRAVEL, little fine to coarse Sand, little Clayey Silt.	1		PROBABLE TUNNEL CUTTINGS 2' 11.0'
		S-2	2-4	24	8	24 52 20 21	72	S-2: Brown, fine to coarse SAND, little Silt, little Brick. White powder approximately 3 inches thick.			FILL
5		S-3	4-6	24	19	5 8 3 2	11	S-3: Brown, fine to coarse SAND, some Gravel, little Wood, little Silt, trace Brick.			
		S-4	6-8	24	16	4 3 2 2	5	S-4: Brown with purple staining, GRAVEL, little fine to coarse Sand, little Clayey Silt, trace Wood, trace Roots.			
		S-5	8-10	24	21	2 2 2 2	4	S-5: Purple, fine to coarse SAND, little Clayey Silt, trace Gravel, trace Wood, trace Ceramic.			10' 3.0'
10		S-6	10-12	24	18	4 3 6 8	9	S-6: Gray, fine to coarse SAND, trace Silt, trace Gravel, trace Roots.			SAND WITH ORGANICS 12' 1.0'
		S-7	12-14	24	20	15 17 18 26	35	S-7: Olive, Silty CLAY, trace Gravel, trace fine to coarse Sand.			
15											
20		S-8	19-21	24	24	5 5 7 10	12	S-8: Olive/gray, Silty CLAY, trace fine Sand.			SILTY CLAY
25		S-9	24-26	24	24	3 3 3 3	6	S-9: Olive/gray, Silty CLAY, trace fine Sand.			
30		S-10	29-31	24	24	2 3 2 2	5	S-10: Gray, Silty CLAY, some fine Sand.			32' -19.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	4 6 7 6	13	S-11: Olive/gray, fine SAND, some Silty Clay.				SILTY SAND	
		S-12	36-38	24	24	1 4 6 3	10	S-12: Gray, fine SAND, some Silty Clay.	2 3		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 11	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD88
		Date Start - Finish: 2/4/2015 - 3/13/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs / 140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24" / 30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Gravel, little Silt, trace Roots.	1 2				
		S-2	2-3	12	8	21 50		S-2: Gray, fine to coarse SAND, little Gravel, little Silt.					
		S-9	3-4	12	12	47 27		S-9: Gray, fine to coarse SAND, some Gravel, little Silt.					
5		S-10	4-6	24	24	27 18 18 18	36	S-10: Dark gray, fine to coarse SAND. Crystalline material observed in split spoon.					
		S-11	6-8	24	13	5 3 3 2	6	S-11: Dark gray, fine to coarse SAND, little Gravel, trace Silt, trace Wood.				FILL	
		S-12	8-10	24	24	3 2 1 28	3	S-12: Gray, fine to coarse SAND, little Gravel, trace Silt, trace Wood, trace Brick.					
10		S-13	10-12	24	20	36 25 16 21	41	S-13: Gray, fine to coarse SAND, little Gravel, trace Silty Clay, trace Wood.			12'		-1.0'
		S-3	12-14	24	10	6 8 10 11	18	S-3: Olive/gray, Silty CLAY, trace fine to coarse Sand, trace Gravel.					
15													
20		S-4	19-21	24	22	11 11 14 16	25	S-4: Very stiff, olive/gray, Silty CLAY.				SILTY CLAY	
25		S-5	24-26	24	24	4 4 6 7	10	S-5: Stiff, tan, Silty CLAY, trace fine Sand. Fine Sand seams observed throughout split spoon sample.					
30		S-6	29-31	24	24	3 4 5 7	9	S-6: Stiff, tan, Silty CLAY, trace fine Sand. Fine Sand seams observed throughout split spoon sample.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-7	34-36	24	12	11 14 17 18	31	S-7: Dense, tan, fine SAND, trace Silty Clay.	3			SILTY SAND	
		S-8	36-38	24	24	9 6 6 7	12	S-8: Top 12": Tan, fine SAND, trace Silty Clay. Bottom 12": Gray, Silty CLAY, trace fine to coarse Sand.	4 5		37'		-26.0'
											38'	SILTY CLAY	-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-8 were obtained at the original staked borehole location. Samples S-9 through S-13 were obtained at an offset location approximately 20 feet west of original boring. Samples S-1 to S-3 and S-9 to S-13 were obtained using a 3 inch OD split spon. Samples S-4 to S-8 were obrtained using a 2 inch OD split spoon.
4. Drilled with 5 inch diameter casing to approximately 3 feet bgs, and telescoped 4 inch diameter casing to approximaely 14 feet bgs. Drilled open hole from 14 feet bgs to termination.
5. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: CME-75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/19/2015 - 1/19/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs/140 lbs
Sampler Hmr Fall (in): 24"/30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	12 28 29 20	57	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	18	8 10 12 14	22	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silt.			4'		8.0'
5		S-3	4-6	24	14	15 18 27 26	45	S-3: Brown, fine to coarse SAND, some Gravel, little Silt, trace Brick, trace Glass.				FILL	
		S-4	6-8	24	10	13 33 28 24	61	S-4: Brown, fine to coarse Sand, some Gravel, little Silt, trace Brick.					
		S-5	8-10	24	4	7 2 2 2	4	S-5: Brown, WOOD, little fine to coarse Sand, trace Glass. Possible hydrogen sulfide odor.					
10		S-6	10-12	24	14	4 2 5 8	7	S-6: Top 4": Brown, PEAT, little Gravel, trace fine to medium Sand, trace Fibers. Bottom 10": Gray, Organic SILT, trace Fibers, trace fine Sand. Hydrogen sulfide-like odor.			10'	ORGANICS	2.0'
15		S-7	14-16	24	15	7 7 8 6	15	S-7: Olive/gray, Silty CLAY, trace fine Sand.			14'		-2.0'
20		S-8	19-21	24	18	5 5 6 7	11	S-8: Stiff, olive/gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
25		S-9	24-26	24	24	3 3 3 3	6	S-9: Top 20": Olive/gray, Silty CLAY, trace fine Sand. Bottom 4": Brown, fine SAND and Silty CLAY.			25'		-13.0'
30		S-10	29-31	24	24	4 3 1 2	4	S-10: Very loose, brown, fine SAND and Silty CLAY.				SAND AND SILTY CLAY	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	1 1 1 1	2	S-11: Very loose, brown, fine SAND and Silty CLAY. Sand seams observed throughout sample.				SAND AND SILTY CLAY	
		S-12	36-38	24	14	3 3 1 2	4	S-12: Very loose, brown, fine SAND and Silty CLAY. Sand seams observed throughout sample.	2 3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
3. Samples S-1 through S-7 were obtained using a 3 inch O.D. split spoon sampler. Samples S-8 through S-12 were obtained using a 2 inch O.D. split spoon sampler.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 2/12/2015 - 2/17/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND, little Silt, trace Gravel.	1 2		
		S-2	2-4	24	20	29 29 30 15	59	S-2: Gray, fine to coarse SAND and GRAVEL, trace Silt.			TUNNEL CUTTINGS 4' – 9.0'
5		S-3	4-6	24	16	51 50 21 14	71	S-3: Gray/black/pink, fine to coarse SAND, little Silt, trace Gravel, trace Ciinder, trace Brick.			
		S-4	6-8	24	6	7 12 12 7	24	S-4: Gray/brown, fine to coarse SAND, little Silt, trace Gravel, trace Cinder, trace Brick, trace Glass.			FILL
		S-5	8-10	24	20	13 10 12 13	22	S-5: Dark gray, GRAVEL, little fine to coarse Sand, trace Silt, trace Wood, trace Ceramic.			10' – 3.0'
10		S-6	10-12	24	20	2 2 4 7	6	S-6: Top 5": Gray/dark brown PEAT, little organic Silt. Bottom 15": Gray/brown, Silty Clay, trace Peat, trace fine Sand.	3 4		11' PEAT 2.0'; SILTY CLAY WITH ORGANICS 13' – 0.0'
15		S-7	14-16	24	24	24 14 18 25	32	S-7: Hard, olive/gray, Silty CLAY.	5		
20		S-8	19-21	24	24	13 15 21 20	36	S-8: Hard, olive/gray, Silty CLAY, trace fine Sand.			SILTY CLAY
25		S-9	24-26	24	24	8 9 9 9	18	S-9: Very stiff, olive/gray, Silty Clay, trace fine Sand. Fine Sand seams throughout bottom 12 inches of split spoon sample (approximately 1/8" to 1" thick).			27.5' – -14.5'
30		S-10	29-31	24	16	14 14 12 14	26	S-10: Medium dense, tan, fine SAND, trace Silty Clay.			SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled borehole to 2 feet below ground surface (bgs) due to frozen ground. Begin split spoon sampling at 2 feet bgs.
3. Initial samples from 10 to 12 feet bgs and 12 to 13.5 feet bgs resulted in poor recoveries. The sample from 12 to 13.5 feet bgs ended in split spoon refusal at 13.5 feet bgs.
4. Offset boring approximately 10 feet south and redrilled and resampled at 10 feet bgs. The recovery for the sample from 10 to 12 feet bgs is from the offset boring location. The offset boring was then continued below 12 feet bgs as shown.
5. Began using a 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'	SAND	-19.5'
35		S-11	34-36	24	24	6 7 7 11	14	S-11: Stiff, tan, Silty CLAY, trace fine Sand.	6		36'	SILTY CLAY	-23.0'
		S-12	36-38	24	20	6 6 5 5	11	S-12: Top 12": Tan, fine SAND, little Silty Clay. Bottom 8": Gray, Silty CLAY.	7		37'	SAND W/CLAY	-24.0'
											38'	SILTY CLAY	-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

6. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from 14 feet bgs to termination.
7. Upon completion, backfilled borehole with cuttings below 12' bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 13	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/9/2015 - 1/12/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	64 68 21 14	89	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1				
		S-2	2-4	24	19	24 14 15 8	29	S-2: Gray, GRAVEL, little fine to coarse Sand, trace Silt.				TUNNEL CUTTINGS	
5		S-3	4-6	24	21	11 15 19 18	34	S-3: Top 15": Gray, Clayey SILT, little fine to coarse Sand, little Gravel.			5'		8.0'
		S-4	6-8	24	13	10 16 9 11	25	Bottom 6": Pink/black, fine to coarse SAND, some Clayey SIlt, trace Gravel, trace Roots. S-4: Purple/black, fine to coarse SAND, little Gravel, trace Clayey Silt, trace Wood.				FILL	
		S-5	8-10	24	18	10 6 4 4	10	S-5: Purple/black, fine to coarse SAND, little Clayey Silt, trace fine-grained Peat. Approximately 2 inch thick fine grained Peat layer approximately 4 inches from the tip of the split spoon.					
10		S-6	10-12	24	16	6 14 55 54	69				12'		1.0'
		S-7	12-12	0	0	100/0"	R	S-6: Purple, fine to coarse SAND, little Clayey Silt, trace Gravel, trace Wood, trace Roots. S-7: No Recovery.	2		13'	POSSIBLE BOULDER	0.0'
15		S-8	14-16	24	24	8 10 12 15	22	S-8: Olive/gray, Silty CLAY, trace fine Sand.					
20		S-9	19-21	24	24	8 7 8 8	15	S-9: Olive/gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
25		S-10	24-26	24	24	6 7 5 4	12	S-10: Olive/gray, Silty CLAY, trace fine Sand. Approximately 1/4 inch thick fine Sand lense approximately 10 feet from spoon tip.			27.5'		-14.5'
30		S-11	29-31	24	24	3 3 9 5	12	S-11: Tan, fine SAND, little Silty CLAY. Approximately 3 inch and 1 inch thick Silty Clay lenses 11 and 13 inches from spoon tip.				SILTY FINE SAND	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Obstruction observed during sampling.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H12

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	3 1 8 10	9	S-12: Tan, fine to medium SAND and Silty CLAY. Approximately 1 to 3 inch thick Silty Clay lenses throughout sample.				SILTY FINE SAND	
		S-13	36-38	24	24	3 4 3 4	7	S-13: Tan, fine SAND and Silty CLAY.	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drilled borehole with 5 inch diameter casing to advance borehole to approximately 10 feet blow ground surface (bgs). Telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H12

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/9/2015 - 1/9/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	23	69 44 31 21	75	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Clayey Silt.	1				
		S-2	2-4	24	20	34 31 21 18	52	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Clayey Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	24	24	24 38 44 43	82	S-3: Top 12": Gray, Clayey SILT, some Gravel, little fine to coarse Sand. Bottom 12": White, fine to coarse SAND, little Clayey SIlt, little Gravel.				5'	8.0'
		S-4	6-8	24	18	12 9 5 4	14	S-4: Purple, fine to coarse SAND, little Gravel, trace Silt.			FILL		
10		S-5	8-10	24	24	7 4 4 4	8	S-5: Top 20": Purple, fine to coarse SAND, little Gravel, trace Silt. Bottom 4": Brown, fine to coarse SAND, little Organic Silt, trace Roots.				9.7'	3.3'
											SAND WITH ORGANICS	12'	1.0'
15		S-6	14-16	24	24	7 9 13 13	22	S-6: Olive/gray, Silty CLAY, trace fine Sand, trace Wood fibers.			SILTY CLAY WITH ORGANICS	17.5'	-4.5'
20		S-7	19-21	24	24	5 7 9 9	16	S-7: Olive/gray, Silty CLAY.					
25		S-8	24-26	24	24	4 6 7 7	13	S-8: Olive/gray, Silty CLAY, trace fine Sand.			SILTY CLAY		
30		S-9	29-31	24	24	2 2 3 2	5	S-9: Olive/gray, Silty CLAY, trace fine Sand.				32'	-19.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	24	3 5 6 6	11	S-10: Tan/gray, fine to medium SAND, little Silty Clay.				SILTY SAND	
		S-11	36-38	24	24	4 7 8 10	15	S-11: Tan/gray, fine SAND, trace Silty Clay.	2 3		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drilled borehole with 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole from approximately 14 feet bgs to termination.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H13

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/2/2015 - 1/17/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	18	64 36 21 16	57	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1			
		S-2	2-4	24	16	30 40 39 25	79	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silt.			TUNNEL CUTTINGS	
5		S-3	4-6	24	21	60 15 19 11	34	S-3: Gray, Clayey SILT, some Gravel, little fine to coarse Sand.			6'	7.0'
		S-4	6-8	24	10	8 10 9 7	19	S-4: Brown/purple, fine to coarse SAND and GRAVEL, trace Silt, trace Wood.			FILL	
		S-5	8-10	24	14	11 9 7 5	16	S-5: Purple, fine to coarse SAND, little Gravel, trace Wood, trace Silt.				
10		S-6	10-12	24	8	4 5 3 3	8	S-6: Gray, Silty CLAY, trace fine to coarse Sand, trace Roots.			10'	3.0'
15		S-7	14-16	24	23	5 8 10 15	18	S-7: Gray/olive, Silty CLAY, trace Roots.			SILTY CLAY WITH ORGANICS	
											17.5'	-4.5'
20		S-8	19-21	24	24	3 7 10 10	17	S-8: Olive/gray, Silty CLAY, little fine to medium Sand. Approximately 5 inch thick sand lense at tip of spoon.				
25		S-9	24-26	24	24	3 5 7 7	12	S-9: Olive/gray, Silty CLAY, trace fine Sand.			SILTY CLAY WITH SAND	
30		S-10	29-31	24	24	5 5 5 5	10	S-10: Olive/gray, Silty CLAY, little fine Sand.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	3 3 4 5	7	S-11: Olive/gray, Silty CLAY, little fine Sand.				SILTY CLAY WITH SAND	
		S-12	36-38	24	24	3 4 4 8	8	S-12: Tan/olive, Silty CLAY, some (+) fine Sand.	2 3		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drilled borehole with 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 20 feet bgs. Drilled open hole from approximately 20 feet bgs to termination.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/6/2015 - 1/7/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	18	80 36 31 24	67	S-1: Gray, GRAVEL, little fine to coarse Sand, little Silt.	1		
		S-2	2-4	24	20	24 65 36 20	R	S-2: Gray, GRAVEL, little fine to coarse Sand, little Silt.			TUNNEL CUTTINGS
5		S-3	4-6	24	18	16 20 30 59	50	S-3: Gray, GRAVEL, little Silt, trace fine to coarse Sand.			6' 7.0'
		S-4	6-8	24	10	26 13 13 16	26	S-4: Brown, fine to coarse SAND, little Silt, trace Cinder.			
		S-5	8-10	24	23	9 4 5 3	9	S-5: Brown, fine to coarse SAND, little Silt, trace Brick, trace Gravel, trace Ash.			FILL
10		S-6	10-12	24	0	1 1 1 4	2	S-6: No Recovery.			12' 1.0'
		S-7	12-14	24	12	1 2 1 1	3	S-7: Black, fine to coarse SAND, little Silt, trace Roots, trace Wood, trace Gravel.			SAND WITH ORGANIC SILT 14' -1.0'
15		S-8	14-16	24	20	1 2 2 9	4	S-8: Gray, Clayey SILT, trace fine to coarse Sand, trace Gravel, trace Roots. Hydrogen sulfide-like odor.			CLAYEY SILT WITH ORGANICS 17.5' -4.5'
20		S-9	19-21	24	20	7 10 10 14	20	S-9: Olive/gray, Silty CLAY.			SILTY CLAY
25		S-10	24-26	24	24	5 8 8 7	16	S-10: Olive/gray, Silty CLAY.			27.5' -14.5'
30		S-11	29-31	24	18	6 2 5 7	7	S-11: Olive, fine SAND, some Silty Clay.			SILTY SAND

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	21	3 4 5 6	9	S-12: Gray/olive, fine SAND, some Silty Clay. Chemical-like odor.				SILTY SAND	
											36'		-23.0'
		S-13	36-38	24	24	4 4 4 4	8	S-13: Gray, Silty CLAY, some (+) fine Sand.	2 3			SILTY CLAY	
											38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drilled borehole with 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 25 feet bgs. Drilled open hole from approximately 25 feet bgs to termination.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/5/2015 - 1/6/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 30"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	22	20 31 36 25	67	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1		
		S-2	2-4	24	20	21 17 30 31	47	S-2: Olive/gray, fine to coarse SAND, some Gravel, little Silt, trace Brick.			TUNNEL CUTTINGS
5		S-3	4-5	12	6	34 34 50/0"	R	S-3: Gray/tan, GRAVEL, some fine to coarse Sand, trace Silt.	2		5' – 8.0'; 5.5' POSSIBLE BOULDER 7.5'
		S-4	6-8	24	9	4 4 2 2	6	S-4: Purple, fine to coarse SAND, some Gravel, little Silt, trace Wood.			
		S-5	8-10	24	15	3 1 1 1	2	S-5: Purple, GRAVEL, some fine to coarse Sand, trace Silt.			
10		S-6	10-12	24	5	4 3 1 1	4	S-6: Purple, fine to coarse SAND, little Gravel, trace Silt, trace Wood.			FILL
		S-7	12-14	24	14	2 1 1 2	2	S-7: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Wood.			
15		S-8	14-16	24	13	4 5 3 4	8	S-8: Purple, fine to coarse SAND, little (+) Gravel, trace Silt.	3		16' – -3.0'
											CLAYEY SILT WITH ORGANICS
20		S-9	19-21	24	17	3 6 8 11	14	S-9: Top 7": Gray, Clayey SILT, little fine to coarse Sand, trace Root fibers. Chemical-like odor. Bottom 10": Gray, fine to coarse SAND, trace Gravel, trace Silt. Chemical-like odor.			20' – -7.0'
25		S-10	24-26	24	10	17 7 11 17	18	S-10: Medium dense, gray, fine to coarse SAND, trace Gravel, trace Silt.			SAND
											29' – -16.0'
30		S-11	29-31	24	20	14 9 13 14	22	S-11: Top 6": Tan, fine to coarse SAND, some Clayey Silt, trace Gravel. Bottom 14": Tan/gray, Clayey SILT, trace fine Sand.			CLAYEY SILT

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Obstruction observed at 5 feet below ground surface.
3. Stratum change observed in tip of spoon.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H18

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: H18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	7 8 9 11	17	S-12: Tan, Clayey SILT, trace fine Sand.				CLAYEY SILT	
											36'		-23.0'
		S-13	36-38	24	20	14 12 12 15	24	S-13: Gray, fine SAND, trace Clayey Silt, trace Gravel.	4 5			SAND	
											38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drilled borehole with 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 29 feet bgs. Drilled open hole from approximately 29 feet bgs to termination.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: H18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I07
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Pete Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 12	**V. Datum:** NAVD 88
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/23/2015 - 1/23/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs/140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"/30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	16	70 220 66 18	R	S-1: Top 14": Gray, fine to coarse SAND and GRAVEL, some Silt. Bottom 2": Black, GRAVEL and fine to coarse SAND. Asphalt-like odor.	1		1.2'	TUNNEL CUTTINGS	10.8'
		S-2	2-4	24	17	9 6 4 2	10	S-2: Top 7": Black/dark brown, GRAVEL and fine to coarse SAND, little Silt. Asphalt-like odor. Bottom 10": Brown/gray with red staining, fine to coarse SAND, little Gravel, little Silt.				FILL	
5		S-3	4-6	24	10	4 4 4 4	8	S-3: Brown, fine to coarse SAND, some Gravel, some Silt, trace Brick.					
		S-4	6-8	24	9	6 3 8 4	11	S-4: Dark brown/gray, fine to coarse SAND and SILT and CLAY, little Gravel, trace Brick, trace Organics.			9'		3.0'
		S-5	8-10	24	1	5 3 2 1	5	S-5: Gray, GRAVEL. Fibrous Peat stuck to the Gravel.				ORGANICS	
10		S-6	10-12	24	1	2 2 2 1	4	S-6: Brown, Fibrous PEAT.					
		S-7	12-14	24	3	1 2 3 3	5	S-7: Top 2": Brown, Fibrous PEAT. Bottom 1": Gray, fine to coarse SAND, some Silt.			13'		-1.0'
											14'	POSSIBLE SAND	-2.0'
15		S-8	14-16	24	20	4 8 11 15	19	S-8: Green/gray, Silty CLAY. Trace Fibers at top 3 inches of recovery.				SILTY CLAY	
20		S-9	19-21	24	24	7 8 12 14	20	S-9: Very stiff, green/gray, Silty CLAY.			22.5'		-10.5'
25		S-10	24-26	24	24	4 6 6 6	12	S-10: Stiff, gray/green, Silty CLAY. Frequent fine Sand seams; approximately 1/8 to 1.5 inches thick.				SILTY CLAY WITH FREQUENT SAND SEAMS	
30		S-11	29-31	24	24	3 5 10 12	15	S-11: Top 20": Brown/gray, CLAY and SILT, trace fine Sand. Frequent Sand seams; approximately 1/16 to 1/8 inches thick. Bottom 4": Brown, fine SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88). Offset approximately 13 feet North of staked location, due to apparent utility conflict(s).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I07
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	2 2 3 3	5	S-12: Gray, Silty CLAY. Occasional fine to medium Sand seams; approximately 1/16 inch thick.				SILTY CLAY WITH FREQUENT SAND SEAMS	
		S-13	36-38	24	24	1 1 2 2	3	S-13: Top 17': Gray, Clayey SILT, some fine to medium Sand. Frequent fine to medium Sand seams; approximately 1/4 to 1 inch thick. Bottom 7": Brown/gray, Silty CLAY. Frequent fine to medium Sand seams.	2 3 4		38'		-26.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-8 and S-12 were obtained using a 3 inch O.D. split spoon sampler. Samples S-9 to S-11 and S-13 were obtained using a 2 inch O.D. split spoon sampler. All 2 inch split spoons except S-13 were driven by a 140 lb hammer. S-13 was driven by a 300 lb hammer at 24 inch drop.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 19 feet bgs. Drilled open hole below 19 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I07

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 9
Final Boring Depth (ft.): 38
Date Start - Finish: 2/12/2015 - 2/12/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-1	12	10	89 100/6"	R	S-1: Brown, fine to coarse SAND, little Gravel, trace Asphalt, trace Silt.	1				
		S-2	2-4	24	24	11 10 9 10	19	S-2: Brown, fine to coarse SAND, little Gravel, trace Wood, trace Brick, trace Silt, trace Concrete.					
5		S-3	4-6	24	13	12 10 7 6	17	S-3: Brown, fine to coarse SAND, little Gravel, trace Slag, trace Cinders, trace Silt.			FILL		
		S-4	6-8	24	24	9 6 5 2	11	S-4: Brown with black staining, fine to coarse SAND, little Gravel, little Silt, trace Brick, trace Concrete. Chemical odor observed.					
10		S-5	8-10	24	10	5 5 1 1	6	S-5: Top 2": Brown with black staining, fine to coarse SAND, little Gravel, little SIlt, trace Brick, trace Concrete. Chemical-like odor observed. Bottom 8": Brown, fibrous PEAT, trace fine Sand. Hydrogen sulfide odor observed.				9'	0.0'
											ORGANICS		
15		S-6	14-16	24	24	6 5 7 8	12	S-6: Stiff, gray/green, Silty CLAY, trace fine Sand.				14'	-5.0'
20		S-7	19-21	24	24	4 5 6 10	11	S-7: Stiff, gray/brown, Silty CLAY, trace fine Sand. Approximately 1/4" thick Sand seam at top of split spoon sample.			SILTY CLAY		
25		S-8	24-26	24	24	3 3 3 4	6	S-8: Medium stiff, gray/brown, Silty CLAY, little (-) fine Sand. Sand seams throughout sample.				27.5'	-18.5'
30		S-9	29-31	24	24	3 4 5 6	9	S-9: Loose, gray, fine to medium SAND, some Silt.			SAND		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I08

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
											32.5'	SAND	-23.5'
35		S-10	34-36	24	24	2 2 4 4	6	S-10: Medium stiff, gray, Clayey SILT, trace fine Sand.	2			CLAYEY SILT	
		S-11	36-38	24	24	1 2 2 3	4	S-11: Medium stiff, gray, Clayey SILT, trace fine Sand.	3 4		38'		-29.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

2. Drove and washed 5 inch diameter casing to advance to 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled open hole past 14 feet bgs.
3. Samples S-1 through S-5 were collected with 3 inch split spoon. Samples S-6 through S-11 were collected with 2 inch split spoon.
4. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I08

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/13/2015 - 1/13/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	50 50 35 45	85	S-1: Gray, GRAVEL, little fine to coarse Sand, little Silt, trace Roots.	1		TUNNEL CUTTINGS 3' / 10.0'
		S-2	2-4	24	24	61 31 45 41	76	S-2: Top 12": Gray, GRAVEL, little fine to coarse Sand, little Silt, trace Roots. Bottom 12": Brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick.			
5		S-3	4-6	24	6	38 26 15 26	41	S-3: Brown/black, fine to coarse SAND, little Silt, trace Brick, trace Gravel.			FILL
		S-4	6-8	24	1	10 37 65 40	R	S-4: Brown/black, fine to coarse SAND, little Silt, trace Brick, trace Gravel.			
10		S-5	8-10	24	8	4 2 5 4	7	S-5: Black, GRAVEL, little fine to coarse Sand, trace Clayey Silt, trace Brick.	2		10' / 3.0' ORGANICS 13' / 0.0'
15		S-6	14-16	24	24	9 11 17 17	28	S-6: Olive/gray, Silty CLAY, trace fine Sand.			SANDY SILTY CLAY
20		S-7	19-21	24	24	6 6 9 9	15	S-7: Olive/gray, Silty CLAY, trace fine Sand.			
25		S-8	24-26	24	24	6 6 7 8	13	S-8: Olive/gray, Silty CLAY, little fine Sand. Approximately 1/4 inch thick Sand lenses throughout sample.			
30		S-9	29-31	24	24	3 3 3 3	6	S-9: Olive, Silty CLAY, little fine Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Organics observed in top of split spoon.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	24	3 2 2 2	4	S-10: Olive/gray, Silty CLAY, little fine Sand.				SANDY SILTY CLAY	
		S-11	36-38	24	24	2 2 2 3	4	S-11: Gray, Silty CLAY, little fine Sand.	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drilled borehole with 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled open hole below 14 feet bgs.
4. Upon completion, borehole backfilled with soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I09

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/5/2015 - 2/5/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1		
		S-2	2-4	24	12	15 10 8 8	18	S-2: Gray, GRAVEL, some fine to coarse Sand, little Silt.	2		TUNNEL CUTTINGS
5		S-3	4-6	24	20	28 19 19 50	38	S-3: Gray/brown, GRAVEL, some fine to coarse Sand, trace Silt.			6' / 6.0'
		S-4	6-8	24	10	50 37 29 18	66	S-4: Purple/brown/black, fine to coarse SAND, trace Gravel, trace Silt, trace Brick, trace Cinder, trace Copper Wire.			FILL
		S-5	8-10	24	10	14 8 6 6	14	S-5: Purple/black/brown/gray, fine to coarse SAND, little Silt, trace Gravel, trace Cinder, trace Wood, trace Brick.			
10		S-6	10-12	24	12	8 4 6 4	10	S-6: Top 8": Purple/black/brown/gray, fine to coarse SAND, little Silt, fine to coarse Gravel, trace Cinder, trace Wood, trace Brick. Bottom 4": Brown, fibrous PEAT, trace Organic Silt.			11' / 1.0' PEAT 14' / -2.0'
15		S-7	14-16	24	20	13 14 13 15	27	S-7: Olive/gray, Silty CLAY, little fine to coarse Sand, trace Gravel.			
20		S-8	19-21	24	21	14 14 24 24	38	S-8: Hard, olive/gray, Silty CLAY.	3		SANDY SILTY CLAY
25		S-9	24-26	24	22	12 12 17 17	29	S-9: Very stiff, olive/gray, Silty CLAY, trace fine Sand.			
30		S-10	29-31	24	24	6 8 8 14	16	S-10: Very stiff, tan, Silty CLAY, little fine Sand, Sand seams throughout sample.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
												SANDY SILTY CLAY	
35		S-1	34-36	24	24	5 8 8 12	16	S-1: Very stiff, tan, Silty CLAY, little fine Sand. Approximately 3" thick fine Sand lense at spoon tip.	4		36'		-24.0'
		S-12	36-38	24	24	6 9 9 9	18	S-12: Top 22": Tan, fine SAND, trace Silty Clay. Bottom 2": Gray, Silty CLAY, trace fine Sand.	5			SAND WITH CLAY SEAMS	
											38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs. Telescoped 4 inch diameter casing to 14 feet bgs. Drilled open hole from 14 feet bgs to termination.
5. Upon completion, backfilled borehole with natural soil starta cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 13	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/13/2015 - 1/14/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	73 79 39 14	R	S-1: Gray, GRAVEL, little fine to coarse Sand, little Silt, trace Roots.	1				
		S-2	2-4	24	24	18 12 15 23	27	S-2: Gray, GRAVEL, little fine to coarse Sand, little Silt, trace Roots.				TUNNEL CUTTINGS	
5		S-3	4-6	24	19	30 15 12 38	27	S-3: Top 8": Gray, GRAVEL, some fine to coarse Sand, trace Silt. Bottom 10": Tan, fine to coarse SAND, little Clayey Silt, trace Gravel.			6'		7.0'
		S-4	6-8	24	24	42 22 20 20	42	S-4: Black/purple/brown, fine to coarse SAND, little Clayey Silt, trace Gravel, trace Wood, trace Roots, trace Cinder.				FILL	
		S-5	8-10	24	24	7 3 4 4	7	S-5: Black/purple/brown, fine to coarse SAND, trace Clayey Silt, trace Gravel, trace Cinder, trace Brick.			10'		3.0'
10		S-6	10-12	24	6	4 5 3 3	8	S-6: Dark brown, WOOD, little Peat, trace fine to coarse Sand.				PEAT/WOOD	
		S-7	12-14	24	24	3 4 4 6	8	S-7: Gray, fine to coarse SAND, little Silty Clay, trace Gravel, trace Peat.			12'		1.0'
15												SAND WITH ORGANICS	
											16'		-3.0'
20		S-8	19-21	24	20	9 11 11 12	22	S-8: Olive/gray, Silty CLAY, trace fine Sand.					
25		S-9	24-26	24	24	9 6 8 7	14	S-9: Olive, Silty CLAY.				SILTY CLAY	
30		S-10	29-31	24	24	3 3 3 3	6	S-10: Olive, Silty CLAY, trace fine Sand. Approximately 1/8 inch fine Sand lense approximately 4 inches from tip.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I11

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	3 3 4 4	7	S-11: Olive, Silty CLAY, trace fine Sand.				SILTY CLAY	
		S-12	36-38	24	24	5 6 4 5	10	S-12: Olive, Silty CLAY, trace fine Sand.	2 3		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drilled borehole with 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 20 feet bgs. Drilled open hole from 20 feet bgs to termination.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I11

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 2/11/2015 - 2/12/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 140 lb / 300 lb
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Gray, fine to coarse SAND, some Silt, trace Gravel.	1 2				
		S-2	2-4	24	20	36 42 50 43	92	S-2: Gray, GRAVEL, little fine to coarse Sand, trace Silt.			TUNNEL CUTTINGS		
5		S-3	4-6	24	20	30 27 67 63	94	S-3: Top 15": Gray, GRAVEL, little fine to coarse Sand, trace Silt. Bottom 5": Tan/olive, fine to coarse SAND, little Gravel, little Silt, trace Slag.				5'	8.0'
		S-4	6-8	24	22	70 47 31 17	78	S-4: Gray/purple/black/white, fine to coarse SAND, trace Gravel, trace Silt, trace Cinders, trace Ash, trace Brick.			FILL		
		S-5	8-10	24	24	6 7 8 8	15	S-5: Black/brown/gray, fine to coarse SAND, little Silt, trace Gravel, trace Roots, trace Cinders, trace Wood. Wood in tip of spoon.					
10		S-6	10-12	24	11	8 6 7 5	13	S-6: Gray/black, fine to coarse SAND, trace Gravel, trace Silt, trace Cinder.				12'	1.0'
		S-7	12-14	24	14	4 2 3 6	5	S-7: Black, fine to coarse SAND, trace Organic Silt, trace Wood, trace Brick, trace Peat.			FILL WITH ORGANICS	14'	-1.0'
15		S-8	14-16	24	16	6 13 11 9	24	S-8: Gray/olive, fine to medium SAND, little Silty Clay.			CLAYEY SAND	16'	-3.0'
									3				
20		S-9	19-21	24	13	14 14 19 20	33	S-9: Hard, olive/gray, Silty CLAY.	4		SILTY CLAY		
25		S-10	24-26	24	21	12 16 18 28	34	S-10: Hard, olive/gray, Silty CLAY.					
30		S-11	29-31	24	24	8 10 12 12	22	S-11: Very stiff, olive/gray, Silty CLAY.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled borehole to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Silty clay observed in tip of split spoon.
4. Began using 2 inch split spoon with a 140 lb safety hammer lifted by a spooling winch starting at 19 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	8 6 7 8	13	S-12: Stiff, gray, Silty CLAY.	5			SILTY CLAY	
		S-13	36-38	24	24	6 6 7 8	13	S-13: Stiff, gray, Silty CLAY, trace fine Sand. Fine Sand seams throughout sample.	6		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

5. Drilled borehole with 5 inch diameter casing to 14 feet bgs. Telescoped 4 inch diameter casing to 19 feet bgs. Drilled open hole from 19 feet bgs to termination.
6. Upon completion, backfilled borehole with natural soil strata drill cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 1/14/2015 - 1/14/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-0.75	9	9	76 100/3"	R	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt, trace Roots.	1				
		S-2	2-4	24	18	37 42 47 23	89	S-2: Gray, fine to coarse SAND, some Gravel, trace Silt.			TUNNEL CUTTINGS	4'	9.0'
5		S-3	4-6	24	16	20 20 20 70	40	S-3: Gray/brown, fine to coarse SAND, little Clayey Silt, little Gravel, trace Brick.					
		S-4	6-8	24	18	22 11 11 7	22	S-4: Black/brown, fine to coarse SAND, trace Silt, trace Gravel, trace Brick, trace Cinder.			FILL		
		S-5	8-10	24	19	13 8 8 8	16	S-5: Purple/black, fine to coarse SAND, trace Silt, trace Cinder.				10'	3.0'
10		S-6	10-12	24	15	3 3 4 3	7	S-6: Black, fine to coarse SAND, little fine-grained Peat, trace Gravel.			SAND WITH ORGANICS	13'	0.0'
15		S-7	14-16	24	16	23 22 18 15	40	S-7: Brown, fine to medium SAND, trace Silt. Chemical-like odor observed.			SAND	18'	-5.0'
20		S-8	19-21	24	22	5 4 4 5	8	S-8: Olive/gray, Silty CLAY, trace fine to coarse Sand, trace Gravel.					
25		S-9	24-26	24	24	3 2 4 6	6	S-9: Olive, Silty CLAY, little fine Sand. Approximately 5 inch thick Sand seam at top of spoon.			SILTY CLAY		
30		S-10	29-31	24	24	3 4 5 5	9	S-10: Olive/gray, Silty CLAY, trace fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	2 3 3 2	6	S-11: Gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
		S-12	36-38	24	24	2 2 2 2	4	S-12: Gray, Silty CLAY, some fine Sand. Approximately 6 inch thick Sand seam at top of spoon.	2 3		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drilled borehole with 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 20 feet bgs. Drilled open hole from 20 feet bgs to termination.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Ken Smith with Ryan
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Mobile B-53
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 14
Final Boring Depth (ft.): 38
Date Start - Finish: 2/4/2015 - 2/5/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lb
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-1	12	12	48 63 100/5"	R	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1			PROBABLE TUNNEL CUTTINGS	
		S-2	2-4	24	24	54 66 49 46	R	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silt.			4'		10.0'
5		S-3	4-6	24	14	21 22 61 19	83	S-3: Gray, GRAVEL, little fine Sand, trace Clayey Silt.				FILL	
		S-4	6-8	24	24	81 29 22 16	51	S-4: Black with orange staining, fine to coarse SAND, little Gravel, trace Silt.					
		S-5	8-10	24	24	11 6 7 10	13	S-5: Black, fine to coarse SAND, little Gravel, trace Silt.					
10		S-6	10-12	24	20	7 6 6 7	12	S-6: Black, fine to coarse SAND, trace Brick, trace Gravel, trace Silt.					
		S-7	12-14	24	22	7 5 5 7	10	S-7: Black, fine to coarse SAND, trace Brick, trace Gravel, trace Silt.					
15		S-8	14-16	24	24	10 11 8 5	19	S-8: Black, fine to coarse SAND, trace Gravel, trace Silt.			16'		-2.0'
		S-9	16-18	24	14	10 9 11 12	20	S-9: Tan, fine to medium SAND, trace Silt.				SAND	
20		S-10	19-21	24	10	10 11 13 13	24	S-10: Tan, fine to medium SAND, trace Silt.			22.5'		-8.5'
25		S-11	24-26	24	24	6 8 9 9	17	S-11: Gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
30		S-12	29-31	24	24	9 6 7 7	13	S-12: Gray, Silty CLAY, trace fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-13	34-36	24	18	3 5 5 4	10	S-13: Gray, Silty CLAY, trace fine Sand.	2			SILTY CLAY	
		S-14	36-38	24	24	3 4 3 4	7	S-14: Gray, Silty CLAY, trace fine Sand.	3 4		38'		-24.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

2. Samples S-1 through S-14 were obtained using 3 inch OD split sample with 300 lb hammer drop 24 inch with spooling winch.
3. Drove and washed 5 inch casing to advance borehole to approximately 10 feet below ground surface (bgs). Drove and washed 4 inch casing to advance borehole to approximately 19 feet bgs. Drilled and sampled open hole through approximately 19 feet bgs.
4. Upon completion, boring backfilled with cutting produced below approximately 19 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 13	**V. Datum:** NAVD 88
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/15/2015 - 1/15/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Gray, SILT, little fine to medium Sand, trace Gravel, trace Roots.	1 2		
		S-2	2-4	24	24	70 44 19 17	63	S-2: Gray, GRAVEL, little fine to coarse Sand, little Silt.			TUNNEL CUTTINGS 4' – 9.0'
5		S-3	4-6			See Note 3		S-3: Gray/brown, Clayey SILT, little fine to coarse Sand, little Gravel, trace Brick, trace Glass.	3		FILL 7.5' – 5.5'
		S-4	6-7.5	18	12	50 9 11 100/0"	20	S-4: Brown/purple, fine to coarse SAND, little Silt, little Brick, trace Glass.	4		PROBABLE REINFORCED CONCRETE 10' – 3.0'
10		S-5	10-12	24	8	2 5 4 2	9	S-5: Black, fine to coarse SAND, little Gravel, little Wood, trace Silt, trace Roots, trace Cinder, trace Brick.			FILL 12' – 1.0'
		S-6	12-14	24	3	1 2 1 1	3	S-6: Black, CONCRETE, trace fine to coarse Sand, trace fine-grained Peat.	5		PEAT 15' – -2.0'
15		S-7	14-16	24	18	1 1 2 4	3	S-7: Top 12": Brown/black, PEAT, little fine to coarse Sand, trace Gravel. Bottom 6": Brown, fine to coarse SAND, trace Peat, trace Silt.			SAND WITH ORGANICS 17' – -4.0'
20		S-8	19-21	24	24	10 11 15 14	26	S-8: Olive/gray, Silty CLAY.			SILTY CLAY
25		S-9	24-26	24	24	5 7 7 7	14	S-9: Olive/gray, Silty CLAY.			
30		S-10	29-31	24	24	3 4 3 4	7	S-10: Olive/gray, Silty CLAY.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Begin split spoon sampling at 2 feet bgs.
3. Split spoon sampler broke while taking sample S-2. Advanced casing to 6 feet to recover split spoon and collect sample from 4 to 6 feet bgs.
4. Obstruction observed from 7.5 to 10 feet bgs. Steel flakes observed in cuttings, possible rebar.
5. Concrete likely pushed down from obstruction into soft Organic layer.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	1 1 3 1	4	S-11: Brown/gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
		S-12	36-38	24	24	3 2 2 3	4	S-12: Brown/gray, Silty CLAY, trace fine Sand.	6 7		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

6. Drilled borehole with 5 inch diameter casing to advance borehole approximately 8 feet bgs. Telescoped 4 inch diameter casing to approximately 19 feet bgs. Drilled open hole from 19 feet bgs to termination.
7. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I15

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Trowbly Jr.
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Dietrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 2/19/2015 - 2/20/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 140 lb / 300 lb
Sampler Hmr Fall (in): 30" / 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	13 16 30 35	46	S-1: Gray/brown, GRAVEL, little fine to coarse Sand, trace Silt.	1		PROBABLE TUNNEL CUTTINGS
		S-2	2-4	24	24	50 22 11 8	33	S-2: Gray/brown, GRAVEL, little fine to coarse Sand, trace Silt.			4' 9.0'
5		S-3	4-6	24	12	11 81 61 22	R	S-3: Brown/gray, GRAVEL, some fine to coarse Sand, little Concrete, trace Silt.			FILL
		S-4	6-8	24	12	12 7 6 7	13	S-4: Brown, fine to coarse SAND, little Gravel, trace Concrete, trace Silt.			
		S-5	8-10	24	10	3 2 2 2	4	S-5: Top 5": Brown, fine to coarse SAND, trace Brick, trace Silt. Bottom 5": Stained black, fine to coarse SAND, trace Silt.			10' 3.0'
10		S-6	10-12	24	8	2 2 1 WOH	3	S-6: Brown, fibrous PEAT, trace fine Sand, trace Silt.			ORGANICS 13' 0.0'
15		S-7	14-16	24	20	2 4 2 4	6	S-7: Medium stiff, gray, Silty CLAY, little fine Sand, trace Root fibers.			
20		S-8	19-21	24	24	10 10 11 12	21	S-8: Very stiff, gray, Silty CLAY, trace fine Sand.			SILTY CLAY
25		S-9	24-26	24	24	6 9 11 10	20	S-9: Very stiff, gray, Silty CLAY, trace fine Sand.			
30		S-10	29-31	24	24	2 3 4 5	7	S-10: Medium stiff, gray, Silty CLAY, little fine Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: I16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'	SILTY CLAY	-19.5'
35		S-11	34-36	24	24	3 4 3 4	7	S-11: Loose, tan, fine SAND, some Silty Clay.	2			SAND WITH SILTY CLAY	
		S-12	36-38	24	20	4 4 6 8	10	S-12: Medium dense, tan, fine to coarse SAND, little Silty Clay.	3 4		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

2. Samples S-1 through S-6 were obtained using 3 inch OD split spoon. Samples S-7 to S-12 were obtained using 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance borehole to approximately 4 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance borehole to approximately 8 feet bgs. Drove and washed 3 inch to advance borehole to approximately 29 feet bgs. Drilled and sampled open hole below approximately 29 feet bgs.
4. Upon completion, borehole backfilled with cuttings from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: I16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Pete Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 8	**V. Datum:** NAVD 88
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/22/2015 - 1/22/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs/140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"/30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0.5-2	18	17	122 33 17	50	S-1: Top 7": Black, CONCRETE, trace Plastic. Bottom 10": Brown, fine to coarse SAND and GRAVEL, trace Silt.	1		0.3' ASPHALT	7.7'
		S-2	2-4	24	17	11 15 14 9	29	S-2: Top 10": Brown with black staining, fine to coarse SAND and GRAVEL, trace Silt.			FILL	
5		S-3	4-6	24	15	9 17 14 9	31	Bottom 7": Black/brown/red, fine to coarse SAND, some Gravel, little Brick, trace Slag, trace Silt.				
		S-4	6-8	24	18	9 5 4 4	9	S-3: Top 6": Black/brown, fine to coarse SAND, some Gravel, little Slag, little Silt. Middle 4": Light brown, Degraded CONCRETE.				
		S-5	8-10	24	6	6 4 1 1	5	Bottom 5": Black/brown, fine to coarse SAND, some Gravel, little Slag, little Silt.			9'	-1.0'
10		S-6	10-12	24	17	4 2 1 2	3	S-4: Dark brown, fine to coarse SAND, some gravel-sized possible Slag, little Silt, trace Degraded Concrete, trace Wood.			ORGANICS	
								S-5: Top 5": Gray/dark brown with purple staining, GRAVEL, some fine to coarse Sand, some Silt, trace Concrete.			13'	-5.0'
15		S-7	14-16	24	22	4 5 12 20	17	Bottom 1": Dark brown, Fibrous PEAT. S-6: Brown, Fibrous PEAT. S-7: Top 8": Gray, Silty CLAY. Occasional fine to coarse Sand and Gravel seams; approximately 1 inch thick. Bottom 14": Green/gray, Silty CLAY, trace Fibers.				
20		S-8	19-21	24	24	7 8 15 17	23	S-8: Very stiff, green/gray/brown, Silty CLAY.			SILTY CLAY	
25		S-9	24-26	24	5	5 7 11 8	18	S-9: Very stiff, brown/gray, Silty CLAY.	2			
30		S-10	29-31	24	18	5 6 6 5	12	S-10: Stiff, gray/brown, Silty CLAY, trace fine Sand.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88). Offset approximately 6 feet West of staked location due to ice at staked location.
2. While rollerbitting to 24 feet below ground surface (bgs), the driller noted no wash water return and after removing the rods the driller observed a possible artesian condition. Drove 4 inch diameter casing and washed out to 24 feet bgs and sampled.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J08

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
											32.5'	SAND	-24.5'
											34'	SILTY CLAY	-26.0'
35		S-11	34-36	24	16	10 10 16 17	26	S-11: Top 14": Brown, fine to coarse SAND, little Gravel, trace Silt. Bottom 2": Brown, fine to coarse SAND, some Clayey Silt, some Gravel.				SILTY SAND/GRAVEL	
		S-12	36-38	24	15	30 18 41 38	59	S-12: Top 7": Brown, fine to coarse SAND and GRAVEL, some Clayey Silt. Bottom 8": Gray, CLAY and SILT, some fine to coarse Sand, little Gravel.	3 4 5		37'		-29.0'
											38	SANDY CLAY AND SILT	-30.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-6 were obtained using a 3 inch O.D. split spoon sampler. Samples S-7 through S-12 were obtained using a 2 inch O.D. split spoon sampler.
4. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet bgs. Drove and washed 4 inch diameter casing to approximately 24 feet bgs. Drilled and sampled open hole below 24 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J08

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley
Logged By: Matt Dion

Type of Rig: Truck Mounted
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/23/2015 - 1/23/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs/140 lbs
Sampler Hmr Fall (in): 24"/30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	14	11 7 7 4	14	S-1: Gray, fine to coarse SAND, little Gravel, little Silt.	1		
		S-2	2-4	24	18	4 5 7 12	12	S-2: Brown, fine to coarse SAND, some Gravel, little Silt.			
5		S-3	4-6	24	15	5 10 9 10	19	S-3: Brown, fine to coarse SAND and GRAVEL, little Silt.			FILL
		S-4	6-8	24	14	8 10 5 3	15	S-4: Brown, fine to coarse SAND, some Gravel, trace Silt.			
		S-5	8-10	24	4	5 3 1 1	4	S-5: Brown, fine to coarse SAND, some Gravel, trace Silt.			
10		S-6	10-12	24	5	2 2 1 1	3	S-6: Brown, Fibrous PEAT. Hydrogen sulfide-like odor.			10' 2.0' ORGANICS 13' -1.0'
15		S-7	14-16	24	9	WOH/12" 1 2	1	S-7: Very soft, gray, CLAY and SILT, trace fine Sand, trace Fibers.			CLAY AND SILT WITH ORGANICS 17.5' -5.5'
20		S-8	19-21	24	12	9 8 11 20	19	S-8: Very stiff, gray/green, Silty CLAY, trace (+) fine Sand.			
25		S-9	24-26	24	24	5 7 9 8	16	S-9: Very stiff, gray, Silty CLAY, trace fine to medium Sand. Sand seams throughout sample.			SILTY CLAY
30		S-10	29-31	24	24	4 4 4 4	8	S-10: Stiff, gray, Silty CLAY, trace fine to medium Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
											32.5'		-20.5'
35		S-11	34-36	24	24	15 20 34 15	54	S-11: Brown, fine to coarse SAND, some Gravel, little Silt.				SAND	
		S-12	36-38	24	24	19 14 10 8	24	S-12: Top 12": Brown, fine to coarse SAND, little Gravel, little Silt. Bottom 12": Brown/gray, Silty CLAY, trace fine Sand.	2 3 4		37'		-25.0'
											38'	SILTY CLAY	-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-6 and S-11 were obtained using a 3 inch O.D. split spoon sampler. Samples S-7 to S-12 were obtained using a 2 inch O.D. split spoon sampler.
3. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J09

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio/Peter LaBossiere
Logged By: Zachary Boswell/Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-53/Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/5/2015 - 3/12/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, some Silt, trace Gravel, trace Cinders.	1 2		FILL 1' – 11.0'
		S-2	2-4	24	20	33 28 46 36	74	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silt.			TUNNEL CUTTINGS 5' – 7.0'
5		S-3	4-6	24	18	35 36 27 25	63	S-3: Top 9": Gray, GRAVEL, some fine to coarse Sand, trace Silt. Bottom 9": Dark brown/purple, fine to coarse SAND, trace Silt, trace Gravel, trace Brick, trace Glass, trace Cinder, trace Roots.			FILL 10' – 2.0'
		S-4	6-8	24	16	14 7 8 9	15	S-4: Brown/black/purple, fine to coarse SAND, trace Silt, trace Gravel, trace Cinders, trace Slag, trace Brick.			
		S-5	8-10	24	20	3 3 3 3	6	S-5: Brown/black/gray, fine to coarse SAND, little Silt, trace Gravel, trace Roots, trace Cinders.	3		
10		S-6	10-12	24	0	2 2 3 11	5	S-6: No Recovery.	4		ORGANICS 15' – -3.0'
		S-7	12-14	24	16	2 2 1 1	3	S-7: Dark gray, Organic SILT, trace fine to coarse Sand, trace Fibers. Hydrogen sulfide odor observed.	5 6		
15		S-8	14-16	24	0	15 21 16 12	37	S-8: No Recovery.	7		
		S-9	16-18	24	15	12 16 23 26	39	S-9: Gray, Silty CLAY, trace fine to medium Sand.			SILTY CLAY
20		S-10	19-21	24	6	10 10 17 26	27	S-10: Gray, Silty CLAY, trace fine to medium Sand.			
25		S-11	24-26	24	24	7 13 20 24	33	S-11: Very stiff, gray, Silty CLAY, trace fine Sand.	8		
30											

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled 0-2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Split spoon refusal at 10 feet bgs.
4. At approximately 11 feet bgs drill cuttings contained concrete and metal. Offset borehole approximately 10 feet south, and began drilling.
5. Abandoned borehole due to obstruction. Cuttings observed are metal and concrete.
6. Offset boring approximately 20 feet west. Drilled to 10 feet bgs. Began split spoon sampling at 10 feet bgs.
7. Hydrogen sulfide odor observed from wash water while drilling 10 to 12 feet bgs.
8. Began using 2 inch split spoon with a 140 lb safety hammer lifted with a spooling winch.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/25/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'	SILTY CLAY	-20.5'
35		S-12	34-36	24	14	2 3 4 5	7	S-12: Medium stiff, gray, CLAY and SILT, trace fine Sand.				CLAY AND SILT	
		S-13	36-38	24	24	2 3 6 7	9	S-13: Stiff, SILT and CLAY, little fine Sand.	9 10		36'	SILT AND CLAY	-24.0'
								Bottom of boring at 38 feet.			38'		-26.0'
40													
45													
50													
55													
60													
65													

REMARKS

9. Drove and washed 5 inch diameter casing to 14 feet bgs. Drove and washed 4 inch diameter casing to 19 feet bgs. Drilled open hole past 19 feet bgs.
10. Upon completion, boring backfilled with natural soil strata cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/25/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck Mounted
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/20/2015 - 1/20/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs/140 lbs
Sampler Hmr Fall (in): 24"/30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	13 28 22 39	50	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1				
		S-2	2-4	24	12	33 58 19 12	77	S-2: Gray, GRAVEL, little fine to coarse Sand, trace Silt.				TUNNEL CUTTINGS	
											4'		8.0'
5		S-3	4-6	24	6	23 21 15 14	36	S-3: Gray, fine to coarse SAND, some Gravel, little Silt, trace Concrete, trace Brick.					
		S-4	6-8	24	8	9 11 12 12	23	S-4: Dark gray, GRAVEL, some fine to coarse Sand, some Silt.				FILL	
		S-5	8-10	24	8	17 10 6 7	16	S-5: Top 4": Brown/purple, fine to coarse SAND, some Gravel, little Silt, trace Brick. Bottom 4": Brown, fine to coarse SAND, little Peat, trace Fibers.					
10		S-6	10-12	24	18	4 3 3 4	6	S-6: Brown/black, fine to coarse SAND, little Gravel, little Silt, trace Brick.					
											12'		0.0'
		S-7	12-14	24	9	4 2 1 1	3	S-7: Brown, fine to medium SAND, little Gravel, little Silt, trace Fibers. Hydrogen sulfide-like odor.				SAND WITH ORGANICS	
											14'		-2.0'
15		S-8	14-16	24	20	2 3 3 2	6	S-8: Gray, Silty CLAY, trace fine Sand, trace Fibers. Hydrogen sulfide-like odor.				SILTY CLAY WITH ORGANICS	
											17.5'		-5.5'
20		S-9	19-21	24	24	6 7 6 12	13	S-9: Gray, Silty CLAY.					
25		S-10	24-26	24	24	4 5 5 6	10	S-10: Gray, Silty CLAY.				SILTY CLAY	
30		S-11	29-31	24	24	3 3 3 3	6	S-11: Medium stiff, gray, Silty CLAY, trace fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J11

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	20	2 1 2 3	3	S-12: Soft, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
											36'		-24.0'
		S-13	36-38	24	24	1 2 2 2	4	S-13: Very loose gray, fine SAND and Silty CLAY. Frequent Sand seams throughout split spoon sample.	2 3 4			SAND AND SILTY CLAY	
											38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 19 feet bgs. Drilled and sampled open hole past 19 feet bgs.
3. Samples S-1 to S-10 were obtained using a 3-inch O.D. split spoon sampler. Samples S-11 to S-13 were obtained using a 2-inch O.D. split spoon sampler.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J11

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 38
Date Start - Finish: 2/10/2015 - 2/11/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2		See	Note 2		S-1: Brown, fine to coarse SAND, some Silt, trace Gravel, trace Roots.	1 2				
		S-2	2-4	24	20	52 47 28 23	75	S-2: Gray, GRAVEL, little fine to coarse Sand, little Silt.			TUNNELL CUTTINGS		
5		S-3	4-4.5	6	5	27 100/0"	R	S-3: Gray, GRAVEL, some Silt, little fine to coarse Sand.				4.5'	8.5'
											POSSIBLE CONCRETE	5.5'	7.5'
		S-4	6-8	24	6	9 4 6 6	10	S-4: No Recovery.					
		S-5	8-10	24	6	4 1 3 2	4	S-5: No Recovery.			FILL		
10		S-6	10-12	24	12	3 1 4 7	5	S-6: Gray/brown, Clayey SILT, little fine to coarse Sand, trace Wood, trace Cinders, trace Brick. Fibrous Peat in tip of spoon.				12'	1.0'
											PEAT	14'	-1.0'
15		S-7	14-16	24	10	16 15 15 17	30	S-7: Dense, brown, fine to coarse SAND, trace Silt.	3				
											SAND		
20		S-8	19-21	24	11	22 22 18 31	40	S-8: Dense, gray/brown, fine SAND, trace Gravel, trace Silt.				22.5'	-9.5'
25		S-9	24-26	24	21	11 20 24 26	44	S-9: Very stiff, olive, Silty CLAY, trace fine Sand.			SILTY CLAY		
30		S-10	29-31	24	24	8 11 14 13	25	S-10: Very stiff, gray, Silty CLAY.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled borehole to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch split spoon and 140 safety hammer lifted by spooling winch at 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	24	6 9 14 10	23	S-11: Very stiff, gray, Silty CLAY.				SILTY CLAY	
		S-12	36-38	24	24	7 12 12 10	24	S-12: Very stiff, gray, Silty CLAY.	4 5		38'		-25.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

4. Drilled borehole with 5 inch diameter casing to 12 feet bgs. Telescoped 4 inch diameter casing to 24 feet bgs. Drilled open borehole from 24 feet bgs to termination.
5. Upon completion, backfilled borehole with cuttings produced from drilling below 12'.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck Mounted	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Jason Stokes	**Rig Model:** CME 75	**Ground Surface Elev. (ft.):** 12	**V. Datum:** NAVD 88
Logged By: Matt Dion	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/20/2015 - 1/21/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs/140 lbs	**Sampler Hmr Wt (lb):** 300 lbs/140 lbs
Hammer Fall (in.): 24"/30"	**Sampler Hmr Fall (in):** 24"/30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	30 36 50 57	86	S-1: Top 6": Brown, fine to coarse SAND, some Gravel, little SIlt. Bottom 14": Gray, GRAVEL, some fine to coarse Sand, little Silt.	1			TUNNEL CUTTINGS	
		S-2	2-2.25	3	3	90/3"	R	S-2: Gray, GRAVEL, some fine to coarse Sand, little Silt.			3'		9.0'
5		S-3	4-6	24	12	29 31 35 39	66	S-3: Brown, fine to coarse SAND and GRAVEL, little Silt.				FILL	
		S-4	6-6.75	9	2	18 50/3"	R	S-4: Red, BRICK.	2		6.5'		5.5'
											8'	BRICK AND CONCRETE	4.0'
		S-5	8-10	24	14	8 9 8 10	17	S-5: Black, fine to coarse SAND, little Gravel, trace Silt, trace Wood.				FILL	
10		S-6	10-12	24	16	10 5 6 4	11	S-6: Top 12": Black, fine to coarse SAND, little Gravel, trace Silt, trace Wood. Bottom4": Brown, fine SAND, trace Fiber. Hydrogen sulfide-like odor.			12'		0.0'
		S-7	12-14	24	18	2 2 3 2	5	S-7: Brown, fine to coarse SAND, trace Fibers. Hydrogen sulfide-like odor.				SAND WITH ORGANICS	
15											16.5'		-4.5'
20		S-8	19-21	24	14	7 6 6 9	12	S-8: Brown, fine SAND, little Silt.				SAND	
											22.5'		-10.5'
25		S-9	24-26	24	16	13 11 12 12	23	S-9: Gray, Silty CLAY.				SILTY CLAY	
30		S-10	29-31	24	24	3 3 3 4	6	S-10: Medium stiff, gray, Silty CLAY.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Observed possible concrete in wash water from 6.5 to 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J13

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	24	3 2 3 4	5	S-11: Medium stiff, gray, Silty CLAY.				SILTY CLAY	
		S-12	36-38	24	24	2 2 3 2	5	S-12: Medium stiff, gray, Silty CLAY.	3 4 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 19 feet bgs. Drilled and sampled open hole past 19 feet bgs.
4. Samples S-1 to S-9 were obtained using a 3 inch O.D. split spoon sampler. Samples S-10 to S-12 were obtained using a 2 inch O.D. split spoon sampler.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 12 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J13

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Ken Smith
Logged By: Chris Navien

Type of Rig: Truck Mounted
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/30/2015 - 1/30/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	22	14 32 38 31	70	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1				
		S-2	2-4	24	20	33 56 62 38	R	S-2: Gray, GRAVEL, little fine to coarse Sand, trace Silt.				PROBABLE TUNNEL CUTTINGS	
5		S-3	4-6	24	14	14 18 19 19	37	S-3: Top 20": Gray, GRAVEL, little fine Sand, trace Clayey Silt. Bottom 4": Tan, fine to coarse SAND, trace Silt.			5'		7.0'
		S-4	6-8	24	18	17 15 42 25	57	S-4: Gray/brown, fine to coarse SAND, little Gravel, trace Silt.				FILL	
		S-5	8-10	24	22	13 15 14 31	29	S-5: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Wood.					
10		S-6	10-12	24	24	2 8 5 2	13	S-6: Top 22": Brown, fine to coarse SAND, little Gravel, trace Silt, trace Wood. Bottom 2": White, Silty CLAY.					
		S-7	12-14	24	20	13 11 12 12	23	S-7: Black, fine to coarse SAND, trace Silt, trace Slag. Slight chemical-like odor.					
15		S-8	14-16	24	24	7 8 7 6	15	S-8: Brown/black, fine to coarse SAND, trace Silt, trace Brick, trace Slag.			16'		-4.0'
		S-9	16-18	24	24	5 6 3 2	9	S-9: Brown/gray, Fibrous PEAT, little fine to coarse Sand, trace Silt.			17.5'	ORGANICS	-5.5'
20		S-10	19-21	24	10	4 4 5 6	9	S-10: Brown, fine to coarse SAND, trace Silt.				SAND	
25		S-11	24-26	24	16	4 7 7 8	14	S-11: Top 8": Gray, fine to coarse SAND. Bottom 8": Gray, Silty CLAY, little fine Sand.			25'		-13.0'
30		S-12	29-31	24	24	4 4 5 7	9	S-12: Gray, Silty CLAY, trace fine Sand.				SILTY CLAY	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 3/25/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-13	34-36	24	24	3 3 4 5	7	S-13: Gray, Silty CLAY, little fine Sand.				SILTY CLAY	
											36'		-24.0'
		S-14	36-38	24	12	5 6 4 5	10	S-14: Gray, fine to coarse SAND, little Silty Clay.	2 3			SAND	
											38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 10 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 19 feet bgs. Drilled and sampled open hole past 19 feet bgs.
3. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 16 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J14

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Jason Stokes
Logged By: Matt Dion

Type of Rig: Truck Mounted
Rig Model: CME 75
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/21/2015 - 1/21/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 140 lbs/300 lbs
Sampler Hmr Fall (in): 30"/24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-1.75	18	18	28 49 54 50	R	S-1: Gray/brown, fine to coarse SAND and GRAVEL, trace Silt, trace Brick.	1			
		S-2	3-5	24	12	14 15 16 15	31	S-2: Dark gray, GRAVEL, some fine to coarse Sand, little Silt.				
5		S-3	5-7	24	24	11 7 19 11	26	S-3: Dark gray, fine to coarse SAND, little Gravel, little Silt.			FILL	
		S-4	7-9	24	20	26 20 28 27	48	S-4: Top 6": Brown, WOOD Middle 12": Brown with black and purple staining, fine to coarse SAND, little Gravel, little Silt, trace Wood, trace degraded Concrete. Bottom 2": Brown, WOOD				
10		S-5	9-11	24	16	16 17 10 5	27				11'	1.0'
		S-6	11-13	24	12	6 3 2 2	5	S-5: Black, GRAVEL, some fine to coarse Sand, some Wood, little Silt. S-6: Gray, Silty CLAY, trace fine to medium Sand.				
		S-7	13-15	24	0	4 5 3 2	8	S-7: No Recovery.				
15		S-8	15-17	24	0	5 6 2 4	8	S-8: No Recovery.				
		S-9	18-20	24	14	5 1 2 3	3	S-9: Gray, Silty CLAY, trace fine Sand.				
20											SILTY CLAY	
25		S-10	24-26	24	24	4 4 7 7	11	S-10: Stiff, gray, Silty CLAY, trace fine Sand.				
30		S-11	29-31	24	24	4 4 3 5	7	S-11: Medium stiff, gray, Silty CLAY, trace Sand.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J15

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	5 4 4 5	8	S-12: Stiff, olive, Silty CLAY, trace fine Sand.				SILTY CLAY	
		S-13	36-38	24	24	2 3 4 6	7	S-13: Top 14": Olive, Silty CLAY. Bottom 10": Gray/brown, fine SAND and Silty CLAY.	2 3 4		37'		-25.0'
											38'	FINE SAND AND SILTY CLAY	-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 19 feet bgs. Drilled and sampled open hole past 19 feet bgs.
3. Samples S-1 through S-9 were obtained using a 3 inch O.D. split spoon sampler. Samples S-10 through S-13 were obtained using a 2 inch O.D. split spoon sampler.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from dilling 11 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J15

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck Mounted
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 14
Final Boring Depth (ft.): 38
Date Start - Finish: 1/20/2015 - 1/21/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, trace Asphalt, trace Gravel, trace Silt.	1		
		S-2	2-4	24	24	8 14 11 9	25	S-2: Brown/gray, fine to coarse SAND, little Cinder, trace Silt, trace Gravel, trace Brick, trace Wood.	2		
5		S-3	4-6			See Note 3		S-3: GRAY, GRAVEL, little fine to coarse SAND, trace Cinder, trace Brick.	3		FILL
		S-4	6-8	24	24	4 6 8 9	14	S-4: Purple/brown, fine to coarse SAND, trace Gravel, trace Silt, trace Cinder, trace Wood.			
10		S-5	8-10	24	24	2 3 2 25	5	S-5: Top 12": Purple/black, fine to coarse SAND, trace Silt, trace Gravel. Bottom 12": Gray/black, fine SAND, little Organic Silt, trace Gravel, trace Shells.			9' – 5.0'; SAND WITH ORGANICS; 12' – 2.0'
15		S-6	14-16	24	22	1 2 2 2	4	S-6: Brown, PEAT, trace organic Silt, trace fine to coarse Sand.			PEAT; 17.5' – -3.5'
20		S-7	19-21	24	21	17 13 15 19	28	S-7: Olive, Silty CLAY, trace fine Sand.			
25		S-8	24-26	24	22	12 12 16 13	28	S-8: Olive, Silty CLAY, trace fine Sand. Fine sand seams throughout split spoon sample.			SILTY CLAY
30		S-9	29-31	24	24	7 7 5 6	12	S-9: Olive, Silty CLAY, trace fine Sand. Approximately 1/16 to 1/4 inch thick fine Sand seams throughout split spoon sample.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Lost tip of split spoon while collecting sample "S-2". Drove 4 inch diameter casing to 6 feet bgs to retrieve split spoon tip. Collected sample "S-3" from the bottom of the 4 inch diameter casing.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J16

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	13	5 9 9 6	18	S-10: Olive, Silty CLAY, some fine Sand.				SILTY CLAY	
		S-11	36-38	24	15	4 5 8 9	13	S-11: Olive, fine SAND, some Silty Clay.	4 5		36'		-22.0'
											38'	CLAYEY SAND	-24.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance borehole approximately 10 feet bgs. Telescoped 4 inch diameter casing to approximately 24 feet bgs. Drilled and sampled open hole past 24 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 9 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J16

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck Mounted
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 14
Final Boring Depth (ft.): 38
Date Start - Finish: 1/20/2015 - 1/21/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Black, fine to coarse SAND, little Asphalt, trace Silt.	1 2				
		S-2	2-4	24	19	23 19 15 15	34	S-2: Brown, fine to coarse SAND and GRAVEL, little Gravel, trace Silt, trace Brick, trace Cinder, trace asphalt.					
5		S-3	4-6	24	12	13 20 17 12	37	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Cinder.			FILL		
		S-4	6-8	24	20	6 17 30 25	47	S-4: Gray/purple/brown, fine to coarse SAND, some Brick, trace Silt, trace Gravel, trace Cinder.					
		S-5	8-10	24	24	5 6 13 30	19	S-5: Brown/gray, fine to coarse SAND, some Brick, trace Gravel, trace Cinder.					
10		S-6	10-12	24	12	4 2 2 1	4	S-6: Gray, fine SAND, little Silt, trace Gravel, trace Roots, trace Wood, trace Shells.				10'	4.0'
											SILTY SAND WITH ORGANICS	12.5'	1.5'
15		S-7	14-16	24	13	WOH 1 1 2	2	S-7: Brown, PEAT, trace Organic Silt.			PEAT	17.5'	-3.5'
20		S-8	19-21	24	14	WOH 1 WOH 1	1	S-8: Gray, fine to coarse SAND, trace Organic Silt, trace Shells. Hydrogen sulfide-like odor.			SILTY SAND WITH ORGANICS	22.5'	-8.5'
25		S-9	24-26	24	22	3 4 2 9	6	S-9: Gray, Silty CLAY, trace fine Sand.			SILTY CLAY		
30		S-10	29-31	24	24	6 7 7 7	14	S-10: Olive, Silty CLAY, trace fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J17

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: J17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	6 6 6 6	12	S-11: Olive, Silty CLAY.				SILTY CLAY	
		S-12	36-38	24	24	6 8 8 8	16	S-12: Olive, Silty CLAY.	3 4		38'		-24.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drilled borehole with 5 inch diameter casing to advance borehole approximately 10 feet bgs. Telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole past 14 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: J17

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K08
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 8
Final Boring Depth (ft.): 38
Date Start - Finish: 2/17/2015 - 2/19/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	16	34 11 11 22	22	S-1: Brown with black staining, fine to coarse SAND, some Gravel, little Silt, trace Brick, trace Slag.	1		FILL		
		S-2	2-4	24	24	10 8 6 6	14	S-2: Top 4": Brown with black staining, fine to coarse SAND, some Gravel, little Silt. Bottom 20": Brown, fine to coarse SAND, some Gravel, little Silt.					
5		S-3	4-6	24	24	5 6 2 2	8	S-3: Top 12": Dark brown, fine to coarse SAND, some Gravel, little Silt. Middle 8": Light brown, SILT, some fine to coarse Sand, some Gravel. Bottom 4": Brown with red staining, fine to medium SAND, little Silt.					
		S-4	6-8	24	8	2 1 2 1	3						
		S-5	8-10	24	9	1 1 1 1	2					9'	-1.0'
10		S-6	10-12	24	12	2 1 1 1	2	S-4: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Silt, trace Slag. S-5: Top 5": Brown with red staining, fine to coarse SAND, little Gravel, trace Silt. Bottom 4": Dark brown, fibrous PEAT. S-6: Dark brown, fibrous PEAT. S-7: Very soft, dark brown, fibrous PEAT.			ORGANICS		
15		S-7	14-16	24	24	WOH/24"						17.5'	-9.5'
20		S-8	19-21	24	24	2 3 4 5	7	S-8: Medium stiff, gray, Silty CLAY, trace fine Sand.			SILTY CLAY	22.5'	-14.5'
25		S-9	24-26	24	10	5 3 4 3	7	S-9: Loose, brown, fine to coarse SAND, trace Gravel, trace Silt.			SAND		
30		S-10	29-31	24	14	3 4 11 6	15	S-10: Medium dense, brown, fine to medium SAND. Occasional Silty Clay seams throughout sample.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K08

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K08
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
											32.5'	SAND	-24.5'
35		S-11	34-36	24	11	2 3 2 3	5	S-11: Medium stiff, brown, CLAY and SILT and GRAVEL, little fine to coarse Sand.	2			GRAVELLY CLAY AND SILT	
		S-12	36-38	24	13	5 5 3 3	8	S-12: Stiff, gray, CLAY and SILT, little Gravel, trace fine Sand.	3 4		38'		-30.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

2. Drove and washed 5 inch diameter casing to advance to 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled open hole past 14 bgs feet.
3. Samples S-1 through S-6 were collected with a 3 inch split spoon. Sample S-7 through S-12 were collected with a 2 inch split spoon.
4. Upon completion, boring backfilled with natural soil strata drill cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K08

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/4/2015 - 2/4/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs/140 lbs
Sampler Hmr Fall (in): 24"/30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	9	67 86 66 18	R	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt.	1				
		S-2	2-4	24	20	6 15 21 18	36	S-2: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick.				FILL	
5		S-3	4-6	24	0	53 30 34 28	64	S-3: No Recovery.					
		S-4	6-8	24	8	12 12 3 5	15	S-4: Brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick, trace Cinder.			8'		4.0'
		S-5	8-10	24	6	14 7 6 6	13	S-5: Gray, fine to coarse SAND, trace Silt, trace Gravel.				SAND	
10		S-6	10-12	24	13	9 2 2 2	4	S-6: Gray, fine to coarse SAND, trace Silt, trace Gravel.			12.5'		-0.5'
15		S-7	14-16	24	24	1 1 2 1	3	S-7: Brown, fibrous, PEAT, hydrogen sulfide odor.				ORGANICS	
20		S-8	19-21	24	24	1 2 3 6	5	S-8: Medium stiff, gray, Organic SILT. Hydrogen sulfide odor.			22.5'		-10.5'
25		S-9	24-26	24	24	5 5 7 8	12	S-9: Stiff, gray/green, Silty CLAY, trace fine Sand, trace (-) Fibers.				SILTY CLAY	
30		S-10	29-31	24	24	2 3 4 6	7	S-10: Medium stiff, gray/green, CLAY and SILT, trace fine Sand.			27.5'	CLAY AND SILT	-15.5'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K09

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
												CLAY AND SILT	
											34'		-22.0'
35		S-11	34-36	24	16	10 11 18 7	29	S-11: Brown, fine to coarse SAND, little Gravel, little Silt.					
												SAND	
		S-12	36-38	24	18	11 10 8 6	18	S-12: Top 4": Brown, fine to coarse SAND, little Gravel, little Silt. Bottom 14": Gray, Silty CLAY, trace fine Sand.	2 3 4		37'		-25.0'
											38'	SILTY CLAY	-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
3. Samples S-1 to S-6 and S-11 were obtained using a 3 inch O.D. split spoon sampler. Samples S-7 to S-12 were obtained using a 2 inch O.D. split spoon sampler.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K09

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley
Logged By: Matt Dion

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/22/2015 - 1/22/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs/140 lbs
Sampler Hmr Fall (in): 24"/30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	5	27 40 19 9	59	S-1: Gray, fine to coarse SAND and GRAVEL, little Silt.	1			
		S-2	2-4	24	6	7 4 9 12	13	S-2: Brown, fine to coarse SAND, little Slag, little Gravel, trace Silt.				
5		S-3	4-6	24	16	6 8 8 5	16	S-3: Brown with black staining, fine to coarse SAND, little Gravel, trace Brick, trace Wood.			FILL	
		S-4	6-8	24	18	7 6 2 2	8	S-4: Brown/gray with black staining, fine to coarse SAND and GRAVEL, trace Wood, trace Brick, trace Silt.				
		S-5	8-10	24	8	4 8 11 29	19	S-5: Gray with black staining, fine to coarse SAND, some Gravel, trace Slag.				
10		S-6	10-12	24	16	4 3 2 3	5	S-6: Brown, Fibrous PEAT.			10'	2.0'
15		S-7	14-16	24	18	WOH/24"		S-7: Very soft, brown, Fibrous PEAT.			ORGANICS	
											17.5'	-5.5'
20		S-8	19-21	24	14	WOH 1 2 4	3	S-8: Soft, gray, Silty CLAY, trace Fibers, trace fine Sand, trace Organics.			SILTY CLAY WITH ORGANICS	
											22.5'	-10.5'
25		S-9	24-26	24	20	5 6 11 13	17	S-9: Very stiff, gray, Silty CLAY and fine SAND.			SILTY CLAY AND FINE SAND	
											27.5'	-15.5'
30		S-10	29-31	24	20	5 5 6 15	11	S-10: Stiff, gray, Silty CLAY, trace fine to medium Sand.			SILTY CLAY	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K10

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	2 3 3 5	6	S-11: Gray, Silty CLAY, trace fine to medium Sand. Sand seams throughout sample.				SILTY CLAY	
											36'		-24.0'
		S-12	36-38	24	24	2 2 5 8	7	S-12: Medium stiff, gray, CLAY and SILT, little fine to coarse Sand.	2 3 4			CLAY AND SILT	
											38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
3. Samples S-1 through S-6 and S-11 were obtained using a 3 inch O.D. split spoon sampler. Samples S-7 through S-10, and S-12 were obtained using a 2 inch O.D. split spoon sampler.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K10

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Tyler Lancaster	**Rig Model:** Diedrich D-90	**Ground Surface Elev. (ft.):** 12	**V. Datum:** NAVD 88
Logged By: Matt Dion	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	
		Date Start - Finish: 1/22/2015 - 1/22/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon	
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"	
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs/140 lbs	
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"/30"	
Other: Safety Hammer	**Other:** Safety Hammer	

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	13	21 22 30 10	52	S-1: Gray, GRAVEL, some fine to coarse Sand, little Silt, trace Brick.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	22	21 28 26 21	54	S-2: Top 12": Gray, GRAVEL, some fine to coarse Sand, little Silt, trace Brick. Bottom 10": Gray/brown, fine to coarse SAND, little Gravel, trace Silt, trace Wood. Chemical odor.			3'		9.0'
5		S-3	4-6	24	14	6 21 21 17	42	S-3: Gray/brown, fine to coarse SAND, little Gravel, trace Silt, trace Brick.				FILL	
		S-4	6-8	24	12	11 11 6 4	17	S-4: Brown, fine to coarse SAND, little Gravel, little Brick, trace Silt.					
		S-5	8-10	24	3	4 6 7 1	13	S-5: Brown, fine to coarse SAND, some Gravel, little Brick, trace Silt.					
10		S-6	10-12	24	15	WOH/12" 1 6		S-6: Top 3": Brown, fine to coarse SAND, little Gravel, trace Brick. Bottom 12": Gray, fine to coarse SAND, trace Cinder, trace Slag.					
		S-7	12-14	24	6	3 7 8 6	15	S-7: Gray, fine to coarse SAND, little Gravel, trace Slag, trace Cinder, trace Brick.			14'		-2.0'
15		S-8	14-16	24	3	6 6 3 2	9	S-8: Brown, Fibrous PEAT. Hydrogen sulfide odor.				ORGANICS	
		S-9	16-18	24	19	4 3 4 3	7	S-9: Brown, Fibrous PEAT. Hydrogen sulfide odor.					
20		S-10	19-21	24	6	1 2 1 3	3	S-10: Soft, gray, Organic SILT, trace fibers, trace fine Sand. Hydrogen sulfide odor.			22.5'		-10.5'
25		S-11	24-26	24	20	7 10 13 13	23	S-11: Very stiff, gray, Silty CLAY.				SILTY CLAY	
30		S-12	29-31	24	22	6 7 9 9	16	S-12: Very stiff, gray, Silty CLAY, trace fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K11

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-13	34-36	24	20	3 3 3 1	6	S-13: Medium stiff, gray, CLAY and SILT, trace fine Sand.				CLAY AND SILT	
		S-14	36-38	24	24	1 6 7 8	13	S-14: Stiff, gray, CLAY and SILT, trace fine Sand.	2 3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to approximately 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
3. Samples S-1 to S-9 were obtained using a 3 inch O.D. split spoon sampler. Samples S-10 to S-14 were obtained using a 2 inch O.D. split spoon sampler.
4. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K11

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/22/2015 - 1/23/2015

H. Datum: See Plan
V. Datum: NAVD 88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs/140 lbs
Sampler Hmr Fall (in): 24"/30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Asphalt, trace Cinder.	1 2		0.4'	ASPHALT	11.6'
		S-2	2-4	24	24	16 15 14 9	29	S-2: Brown/gray, fine to coarse SAND, little Silt, little Gravel, trace Brick, trace Cinder.					
5		S-3	4-6	24	14	8 5 7 7	12	S-3: Brown/purple, fine to coarse SAND, little Silt, little Brick, trace Cinder, trace Slag, trace Wood, trace Ash.				FILL	
		S-4	6-8	24	24	9 8 8 10	16	S-4: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Brick, trace Slag.					
		S-5	8-10	24	24	4 7 9 9	16	S-5: Brown, fine to coarse SAND, trace Wood, trace Silt, trace Gravel.					
10		S-6	10-12	24	18	3 4 7 5	11	S-6: Medium dense, brown, fine to coarse SAND, trace Silt, trace Gravel.	3		10'	SAND	2.0'
											12.5'		-0.5'
15		S-7	14-16	24	14	1 1 1 1	2	S-7: Very soft, dark brown, PEAT, little Silt, trace fine Sand.				ORGANICS	
											17.5'		-5.5'
20		S-8	19-21	24	24	6 7 14 14	21	S-8: Medium dense, fine SAND, trace Silt.				SAND	
25		S-9	24-26	24	24	6 5 14 14	19	S-9: Top 14": Brown, fine SAND, trace Silt. Bottom 18": Olive, Silty CLAY, trace fine Sand.			25'		-13.0'
												SILTY CLAY	
30		S-10	29-31	24	24	12 15 21 21	36	S-10: Hard, olive, Silty CLAY.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Began using 2 inch split spoon and 140 lb safety hammer lifted by a spooling winch at 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K12

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	5 7 9 9	16	S-11: Very stiff, gray, Silty CLAY.				SILTY CLAY	
		S-12	36-38	24	24	8 8 11 12	19	S-12: Very stiff, gray, Silty CLAY.	4 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

4. Drove and washed 5 inch diameter casing to advance borehole approximately 9 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 24 feet bgs. Drilled and sampled open hole below 24 feet bgs to termination.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K12

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 2/13/2015 - 2/13/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Reading	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
		S1	0-2			See Note 2		S1: Gray, fine to coarse SAND and GRAVEL, little Silt.	1 2		0.3'	ASPHALT	10.7'
		S2	2-4	24	20	10 20 15 26	35	S2: Gray, fine to coarse SAND and GRAVEL, little Silt.				TUNNEL CUTTINGS	
											4'		7.0'
5		S3	4-6	24	18	21 21 11 7	32	S3: Brown, fine to coarse SAND, some Gravel, trace Silt, trace Brick, trace Slag, trace Concrete.				FILL	
		S4	6-8	24	17	6 5 3 5	8	S4: Top 11": Gray with occasional black staining, fine to medium SAND, trace Silt. Silt lenses throughout sample. Bottom 6": Gray/brown, fine to coarse SAND, trace Silt.					
		S5	8-10	24	14	1 1 1 1	2	S5: Top 4": Brown, fine to coarse SAND, little Gravel, little Silty Clay.			8.5'		2.5'
10											10'	ORGANICS	1.0'
		S6	10-12	24	10	2 1 3 2	4	Bottom 10": Brown, fibrous PEAT, little fine to medium Sand, little Gravel. S6: Brown, fine to coarse SAND, little Gravel, trace Silt.					
		S7	12-14	24	8	3 4 3 3	7	S7: Brown/gray, fine to coarse SAND, little Gravel, trace Silt.					
15												SAND	
20		S8	19-21	24	13	2 4 5 3	9	S8: Loose, brown/gray, fine to coarse SAND, little Gravel, trace Silt.					
											22.5'		-11.5'
25		S9	24-26	24	24	3 2 4 4	6	S9: Medium stiff, gray/brown, Silty CLAY, trace fine Sand.				SILTY CLAY	
30		S10	29-31	24	19	2 3 3 3	6	S10: Medium stiff, gray/brown, Silty CLAY, trace fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to approximately 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at approximately 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S11	34-36	24	24	2 2 1 2	3	S11: Soft, gray/green, Silty CLAY, trace fine Sand.	3			SILTY CLAY	
		S12	36-38	24	24	2 1 2 2	3	S12: Soft, gray, Silty CLAY.	4 5		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

3. Drove and washed 5 inch diameter casing to advance to 9 bgs. Drove and washed 4" diameter casing to advance to 14 bgs. Drilled open hole past 14 feet bgs.
4. Samples S-1 through S-7 were collected with 3 inch split spoon. Sample S-8 through S-12 were collected with 2 inch split spoon.
5. Upon completion, boring backfilled with natural soil strata drill cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 12	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/22/2015 - 1/22/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon	
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"	
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs/140 lbs	
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"/30"	
Other: Safety Hammer	**Other:** Safety Hammer	

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, little Gravel, trace Asphalt, trace Concrete.	1 2 3		0.4'	ASPHALT	11.6'
											2'	CONCRETE	10.0'
		S-2	2-4	24	18	10 14 11 12	25	S-2: Dark brown/gray/purple, fine to coarse SAND, little Silt, little Gravel, trace Brick, trace Cinder, trace ash, trace Wood, trace Concrete.					
5		S-3	4-6	24	12	32 16 32 40	48	S-3: Brown/purple, fine to coarse SAND, trace Silt, trace Wood, trace Ash, trace Cinder, trace Brick.					
		S-4	6-8	24	10	11 21 17 9	38	S-4: Brown, fine to coarse SAND, little Gravel, trace Silt.				FILL	
		S-5	8-10	24	1	10 10 12 17	22	S-5: Purple, fine SAND, some Silt.					
10		S-6	10-12	24	6	3 6 4 4	10	S-6: Purple, fine SAND, trace Silt.					
		S-7	12-14	24	14	WOH/24"	0	S-7: Top 10": White, Silty CLAY and fine SAND, trace Cinders. Bottom 4": Brown, PEAT, trace Organic Silt.			14'		-2.0'
15												ORGANICS	
20		S-8	19-21	24	20	1 1 1 2	2	S-8: Brown, PEAT, trace Organic Silt.			22.5'		-10.5'
25		S-9	24-26	24	13	20 23 17 21	40	S-9: Dense, gray/olive, fine to medium SAND, some Silty Clay.	4			CLAYEY SAND	
30		S-10	29-31	24	18	8 10 12 11	22	S-10: Very stiff, olive, Silty CLAY, trace fine Sand.			29'	SILTY CLAY	-17.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Obstruction observed from 0.5 to 2 feet bgs. Cuttings indicate concrete.
4. Began sampling with 2 inch split spoon and 140 lb safety hammer lifted by a spooling winch beginning at 24 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K14

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	12	6 6 7 7	13	S-11: Stiff, olive, Silty CLAY.				SILTY CLAY	
		S-12	36-38	24	20	8 9 14 13	23	S-12: Very stiff, olive, Silty CLAY.	5 6		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

5. Drove and washed 5 inch diameter casing to advance borehole approximately 14 feet below ground surface (bgs). Telescoped 4 inch diameter casing to approximately 29 feet bgs. Drilled and sampled open hole below 29 feet bgs to termination.
6. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K14

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: J. Stokes
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/10/2015 - 2/12/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	18	89 70 40 36	R	S-1: Gray, GRAVEL and fine to coarse SAND, little Silt, trace Brick.	1		TUNNEL CUTTINGS	2.5'	9.5'
		S-2	2-2.5	6	6	44 50/0"	R	S-2: Gray, GRAVEL and fine to coarse SAND, little Silt, trace Brick, trace Slag.			CONCRETE	6'	6.0'
5		S-3	6-8	24	9	2 2 2 3	4	S-3: Gray/white with purple staining, Clayey SILT, little Gravel, little fine to coarse Sand, trace Concrete, trace Brick.					
		S-4	8-10	24	13	2 1 2 2	3	S-4: Top 4": Gray/white with purple staining, Clayey SILT, little Gravel, little fine to coarse Sand, trace Concrete, trace Brick. Bottom 9": Brown/gray, fine to corase SAND, some Silt, trace Brick.			FILL		
10		S-5	10-12	24	9	2 1 1 3	2	S-5: Gray with purple staining, fine to coarse SAND, little Silt, trace Slag.				13'	-1.0'
		S-6	12-14	24	24	2 3 3 4	6	S-6: Top 12": Gray with purple staining, fine to coarse SAND, little Silt, trace Slag. Bottom 12: Gray, fine to coarse SAND, little Gravel, little Silt.	2		SAND	16'	-4.0'
15													
20		S-7	19-21	24	24	WOR/6" WOH/18"		S-7: Brown, fibrous PEAT. Hydrogen sulfide odor observed.			ORGANICS	22.5'	-10.5'
25		S-8	24-26	24	24	5 5 6 6	11	S-8: Gray/green, Silty CLAY, trace fine to medium Sand.			SILTY CLAY		
30		S-9	29-31	24	24	7 8 8 16	16	S-9: Gray/green, Silty CLAY, trace fine to medium Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Organic odor noted in wash water at 16 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	16	16 16 20 16	36	S-10: Gray/green, Silty CLAY, trace fine to coarse Sand.	3			SILTY CLAY	
		S-11	36-38	24	24	14 15 15 12	30	S-11: Gray/green, Silty CLAY, trace fine to coarse Sand. Sand seams throughout sample.	4 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

3. Drove and washed 5 inch diameter casing to advance to 2.5 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled openhole past 14 feet bgs.
4. Samples S-1 through S-5 were collected with 3 inch split spoon. Samples S-9 through S-11 were collected with 2 inch split spoon.
5. Upon completion, boring backfilled with natural soil strata drill cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Mark D'Ambrosio	**Rig Model:** Acker AD-2	**Ground Surface Elev. (ft.):** 14	
Logged By: Zachary Boswell	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 38	**V. Datum:** NAVD 88
		Date Start - Finish: 1/21/2015 - 1/21/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon	
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"	
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs/140 lbs	
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"/30"	
Other: Safety Hammer	**Other:** Safety Hammer	

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Asphalt.	1 2 3 4 5		0.4'	ASPHALT	13.6'
											2'	FILL	12.0'
												CONCRETE OBSTRUCTION	
5		S-2	5-7	24	8	1 1 WOH/12"	1	S-2: Gray/yellow, fine to coarse SAND, trace Silt, trace Cinder, trace Concrete.			5'		9.0'
		S-3	7-9	24	24	2 WOH 1 WOH	1	S-3: Top 12": White/brown/yellow, fine to coarse SAND, some Silty Clay, little Cinder, trace Gravel. Bottom 12": Dark brown, PEAT, some Organic Silt.				FILL	
											9'		5.0'
10		S-4	10-12	24	9	WOH/24"	0	S-4: Dark brown, fine-grained PEAT, little Organic Silt.					
15		S-5	14-16	24	24	WOH 1 WOH 1	1	S-5: Very soft, dark brown, PEAT, trace Organic Silt.	6			ORGANICS	
20		S-6	19-21	24	22	1 1 4 4	5	S-6: Medium stiff, dark brown, PEAT, trace Organic Silt, trace fine to medium Sand.					
											22.5'		-8.5'
25		S-7	24-26	24	23	9 9 10 11	19	S-7: Very stiff, olive/gray, Silty CLAY.				SILTY CLAY	
30		S-8	29-31	24	24	9 9 9 10	18	S-8: Very stiff, olive/gray, Silty CLAY.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs) due to frozen ground. Began split spoon sampling at 2 feet bgs.
3. Obstruction observed at 1 foot bgs. Cuttings indicate concrete.
4. Drilled to 4 feet bgs and still in the concrete obstruction. Abandoned borehole and relocated 5 feet North.
5. After relocating borehole 5 feet North, another obstruction was encountered at 2 feet bgs. Cuttings indicates concrete.
6. Began sampling with 2 inch split spoon and 140 lb safety hammer lifted by a spooling winch beginning at 14 feet.bgs

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K16

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/6/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-18.5'
35		S-9	34-36	24	20	4 9 14 15	23	S-9: Medium dense, olive/gray, fine SAND and Silty CLAY.				SILTY SAND	
		S-10	36-38	24	24	21 12 7 5	19	S-10: Medium dense, gray, fine SAND and Silty CLAY.	7 8		38'		-24.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

7. Drove and washed 5 inch diameter casing to advance borehole approximately 10 feet bgs. Telescoped 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs to termination.
8. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K16

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Trowbly Jr.
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Dietrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 46
Date Start - Finish: 2/20/2015 - 2/23/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	24	24 18 19 21	37	S-1: Brown/gray, fine to coarse SAND, some Gravel, trace Brick, trace Silt.	1			
		S-2	2-4	24	20	15 14 21 11	35	S-2: Brown, fine to coarse SAND, little Gravel, trace Silt.				
5		S-3	4-6	24	24	9 5 4 4	9	S-3: Brown with purple staining, fine to coarse SAND, little Gravel, trace Clayey Silt.			FILL	
		S-4	6-8	24	24	4 3 3 2	6	S-4: Brown, fine to coarse SAND, some Clayey Silt, little Gravel, trace Glass.			8'	3.0'
		S-5	8-10	24	3	3 3 2 2	5	S-5: Gray, fine to coarse SAND, some Organic Silt, trace Fibers.			SAND WITH ORGANICS	
10		S-6	10-12	24	10	2 1 1 2	2	S-6: Gray, Organic SILT, little fine Sand, little Peat. Slight hydrogen sulfide odor. Peat in tip of split spoon.			10'	1.0'
15		S-7	14-16	24	24	WOR/12" 1 1	1	S-7: Top 18": Brown, fibrous PEAT, little Organic Silt. Bottom 6: Gray, Organic SILT, little Peat fibers. Slight hydrogen sulfide odor.				
20		S-8	19-21	24	18	WOR/24"	0	S-8: Very soft, gray, Organic SILT, trace fine Sand, trace Fibers. Slight hydrogen sulfide odor.			ORGANICS	
25		S-9	24-26	24	24	WOR/12" WOH/12"	0	S-9: Very soft, gray, Organic SILT, trace fine Sand, trace Shells, trace Fibers. Slight hydrogen sulfide odor.				
30		S-10	29-31	24	24	WOR/12" 1 1	1	S-10: Very soft, gray, Organic SILT, trace Sand, trace Fibers. Slight hydrogen sulfide odor.				

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
35		S-11	34-36	24	24	WOH 1 2 2	3	S-11: Top 12": Gray/brown, Organic SILT, little Fibers. Slight hydrogen sulfide odor. Bottom 12": Gray, Organic SILT, little Silty Clay, trace fine Sand. Slight hydrogen sulfide odor.				ORGANICS	
											37.5'		-26.5'
40		S-12	39-41	24	24	1 2 1 2	3	S-12: Soft, gray, fine SAND, some Organic Silt, trace Fibers, trace Clayey Silt. Slight hydrogen sulfide odor observed.				SAND WITH ORGANICS	
									2		42.5'		-31.5'
									3				
45		S-13	44-46	24	14	6 6 10 11	16	S-13: Mediuim dense, gray, fine to coarse SAND, trace Silt.	4 5			SAND	
											46'		-35.0'
								Bottom of boring at 46 feet.					
50													
55													
60													
65													

REMARKS

2. Sand observed in drill cuttings at approximately 44 feet below ground surface (bgs).
3. Samples S-1 to S-6 were obtained using a 3 inch OD split spoon. Samples S-7 to S-12 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to approximately 8 feet bgs. Drove and washed 4 inch diameter casing to approximately 15 feet bgs. Drilled and sampled open hole from approximately 14 bgs feet to termination.
5. Upon completion, borehole backfilled with materials provided from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring	**Type of Rig:** Truck	**Boring Location:** See Plan	**H. Datum:** See Plan
Foreman: Pete Labossiere	**Rig Model:** Mobile B-47	**Ground Surface Elev. (ft.):** 10	**V. Datum:** NAVD 88
Logged By: Michael Ostrowski	**Drilling Method:** Drive & Wash	**Final Boring Depth (ft.):** 46	
		Date Start - Finish: 1/13/2015 - 1/13/2015	

Auger/Casing Type: PW/HW	**Sampler Type:** Split Spoon
I.D/O.D.(in): 5"/5.5" / 4"/4.5"	**I.D./O.D. (in.):** 2.5"/3" / 1-3/8"/2"
Hammer Weight (lb.): 300 lbs	**Sampler Hmr Wt (lb):** 300 lbs/140 lbs
Hammer Fall (in.): 24"	**Sampler Hmr Fall (in):** 24"/30"
Other: Safety Hammer	**Other:** Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data
		S-1	0.5-2	18	17	19 21 30	51	S-1: Top 13": Gray, GRAVEL, some fine to coarse SAND, some Silt. Bottom 4": Brown, fine to coarse SAND and GRAVEL, little Silt.	1	
		S-2	2-2.3	3	3	100/3"	R	S-2: Brown, fine to coarse SAND and GRAVEL, little Silt, trace Brick.	2	
5		S-3	4-6	24	12	9 6 3 3	9	S-3: Brown/gray/red, fine to coarse SAND, some Gravel, trace Silty CLAY, trace Brick.		
		S-4	6-8	24	12	4 4 4 5	8	S-4: Top 2": Brown/gray/red, fine to coarse SAND, some Gravel, trace Silty CLAY, trace Brick.		
		S-5	8-10	24	12	4 4 1 4	5	Bottom 10": Gray/black, fine SAND, some Organic Silt. Hydrogen sulfide odor. S-5: Top 10": Gray/black, fine SAND, little possible Organic Silt. Faint hydrogen sulfide odor. Bottom 2": Gray/brown, Fibrous PEAT. Strong hydrogen sulfide odor.		
10										
15		S-6	14-16	24	24	WOH/12" 4 2		S-6: Medium stiff, gray, Organic SILT, little Fibers, trace fine to coarse Sand. Strong hydrogen sulfide odor.		
20		S-7	19-21	24	24	WOH/24"		S-7: Very soft, gray, Organic SILT, trace Fibers. Strong hydrogen sulfide odor.		
25		S-8	24-26	24	24	WOH/24"		S-8: Very soft, gray, Organic SILT, trace Shells, trace fine Sand. Hydrogen sulfide odor.		
30		S-9	29-31	24	24	WOR WOH WOH WOH	0	S-9: Very soft, gray, Organic SILT, trace Shells, trace fine Sand. Hydrogen sulfide odor.		

Depth (ft.)	Stratum Description	Elev. (ft.)
0.5'	ASPHALT	9.5'
1.5'	TUNNEL CUTTINGS	8.5'
2.3'	FILL	7.7'
3'	CONCRETE	7.0'
6.2'	FILL	3.8'
9'	SAND WITH ORGANICS	1.0'
	ORGANICS	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. After split spoon refusal at 2.3 feet below ground surface (bgs), rollerbitted from 2.3 to 4 feet. Observed pieces of concrete in the wash water from about 2.3 to 3 feet.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: K18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	24	WOH WOH 2 3	2	S-10: Soft, brown, fine-grained PEAT, trace Fibers, trace fine Sand, trace Shells. Strong hydrogen sulfide odor.				ORGANICS	
40		S-11	39-41	24	24	1 1 4 5	5	S-11: Medium stiff, brown, fibrous/fine-grained PEAT, trace fine to coarse Sand, trace Gravel.			42.5'		-32.5'
45		S-12	44-46	24	13	10 12 16 10	28	S-12: Medium dense, gray, fine to coarse SAND, little Gravel, trace Silt.	3 4 5		46'	SAND	-36.0'
								Bottom of boring at 46 feet.					
50													
55													
60													
65													
70													

REMARKS

3. Drove and washed 5 inch diameter casing to advance borehole approximately 8 feet bgs. Drove and washed 4 inch diameter casing to approximately 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Samples S-1 through S-4, and S-11 were obtained using a 3 inch O.D. split spoon sampler. Samples S-5 through S-12 were obtained using a 2 inch O.D. split spoon sampler.
5. Upon completion, borehole backfilled with natural soil strata drill cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: K18

171521.12 A THRU J SERIES.GPJ; STRATUM ONLY WYNN EVERETT; 4/7/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancoste
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Dietrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 9
Final Boring Depth (ft.): 38
Date Start - Finish: 2/5/2015 - 2/5/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	16	31 37 34 22	71	S-1: Top 12": Gray GRAVEL and fine to coarse SAND, little Silt. Bottom 4": Brown/purple, fine to coarse SAND, little Gravel, trace Silt, trace Brick.	1		TUNNEL CUTTINGS	2'	7.0'
		S-2	2-4	24	24	18 18 12 84	30	S-2: Brown/purple, fine to coarse SAND, some Gravel, little Silt, trace Brick, trace Concrete, trace Metal. Petroleum-like odor.			FILL		
5		S-3	4-6	24	15	11 33 48 91	81	S-3: Brown, fine to coarse SAND, little Gravel, little Brick, trace Slag, trace Metal.					
		S-4	6-8	24	6	29 17 6 6	23	S-4: Gray, fine to coarse SAND, some Gravel, trace Brick.					
		S-5	8-10	24	4	4 11 8 5	19	S-5: Gray, fine to coarse SAND, some Gravel, trace Brick, trace Slag.				10'	-1.0'
10		S-6	10-12	24	4	4 WOH/2"		S-6: Brown, fibrous PEAT. Hydrogen sulfide odor observed.			ORGANICS		
15		S-7	14-16	24	8	1 1 1 1	2	S-7: Soft, brown, fibrous PEAT. Hydrogen sulfide odor observed.					
20		S-8	19-21	24	16	4 9 13 12	22	S-8: Top 12": Gray, organic SILT, trace Fibers. Hydrogen sulfide odor observed. Bottom 4": Gray/green, Silty CLAY, trace fine Sand.				20'	-11.0'
25		S-9	24-26	24	24	5 5 5 6	10	S-9: Stiff, gray/green, Silty CLAY, trace fine Sand. Several Sand seams throughout sample.			SILTY CLAY	27.5'	-18.5'
30		S-10	29-31	24	14	11 9 10 8	19	S-10: Medium dense, brown, fine to coarse SAND, little Silt.			SAND		

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'	SAND	-23.5'
35		S-11	34-36	24	14	4 22 18 11	40	S-11: Dense, gray, GRAVEL, little fine to coarse Sand.	2			SAND AND GRAVEL	
		S-12	36-38	24	24	13 5 6 5	11	S-12: Top 12": Gray, GRAVEL and fine to coarse SAND, trace Silt. Bottom 12": Gray, CLAY & SILT, trace fine Sand.	3 4		37'		-28.0'
											38'	CLAY AND SILT	-29.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													

REMARKS

2. Drove and washed 5 inch diameter casing to advance to 9 feet below ground surface (bgs). Drove and washed 4 inch casing to advance to 14 feet bgs. Drilled open hole past 14 feet bgs.
3. Samples S-1 through S-6 were collected with 3 inch split spoon. Samples S-7 through S-12 were collectd with 2 inch split spoon.
4. Upon completion, buring backfilled with material soil strata drill cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/20/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Twombley, Jr.
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 1/22/2015 - 1/22/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-1	12	10	50 100		S-1: Gray, GRAVEL, little fine to coarse Sand, little Silt.	1		TUNNEL CUTTINGS		
		S-2	2-4	24	24	18 43 44 31	87	S-2: Top 12": Gray, GRAVEL, little fine to coarse Sand, little Silt. Bottom 12": Brown/black, fine to coarse SAND, little Gravel, little Silt.				3'	9.0'
5		S-3	4-6	24	8	17 30 15 12	45	S-3: Gray, GRAVEL, little fine to coarse Sand, little Silt.			FILL		
		S-4	6-8	24	6	16 18 8 4	26	S-4: Gray, GRAVEL, little fine to coarse Sand, trace Silt.					
		S-5	8-10	24	2	3 4 5 4	9	S-5: Black, fine to coarse SAND, little Silt.					
10		S-6	10-12	24	2	3 3 2 1	5	S-6: Black, fine to coarse SAND and GRAVEL, trace Silt.				10'	2.0'
		S-7	12-14	24	1	3 5 2 3	7	S-7: Black, fine to coarse SAND, trace Fabric, trace Silt.			SAND		
15		S-8	14-16	24	0	2 1 1 1	2	S-8: No Recovery.	2			15'	-3.0'
		S-9	16-18	24	12	1 1 1 1	2	S-9: Dark brown, Fibrous PEAT. Hydrogen sulfide odor.					
20		S-10	19-21	24	24	2 1 1 2	2	S-10: Top 12": Dark brown, Fibrous PEAT. Hydrogen sulfide odor. Bottom 12": Dark gray, Organic SILT, little Sand, trace Fibers. Hydrogen sulfide odor.			ORGANICS	22.5'	-10.5'
25		S-11	24-26	24	24	5 7 10 10	17	S-11: Very stiff, gray/olive, fine SAND, some Silty Clay.			CLAYEY SAND		
30		S-12	29-31	24	18	17 25 25 18	50	S-12: Top 6": Gray/olive, Silty CLAY, trace fine Sand. Bottom 12": Brown, fine to coarse SAND, little Gravel, little Silty Clay.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (DAVD 88).
2. Organics noticed in wash water from 14 to 16 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-20.5'
35		S-13	34-36	24	13	13 13 11 11	24	S-13: Medium dense, brown, fine to coarse SAND, some Gravel, little Silt.	3			SAND	
		S-14	36-38	24	12	8 11 15 14	26	S-14: Medium dense, brown, fine to coarse SAND, some Gravel, little Silt.	4 5		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 through S-9 were obtained using a 3 inch OD split spoon. Samples S-10 through S-14 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance to 14 bgs. Drove and washed 4 inch diameter casing to advance to 19 feet bgs. Drilled open hole past 19 feet bgs.
5. Upon completion, borehole backfilled with natural soil strata drilled cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/31/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/30/2015 - 1/30/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	16	49 41 34 23	75	S-1: Gray, GRAVEL, some fine to coarse SAND, little Silt.	1		TUNNEL CUTTINGS 2' – 8.0'
		S-2	2-4	24	18	17 20 36 26	56	S-2: Top 4": Gray, GRAVEL, some fine to coarse Sand, little Silt. Bottom 14": Brown, fine to coarse SAND, little Gravel, trace Brick, trace Asphalt.			FILL 6' – 4.0'
5		S-3	4-6	24	14	11 26 23 6	49	S-3: Gray/purple, fine to coarse SAND, little Gravel, little Brick, trace Slag.			
		S-4	6-8	24	6	6 7 WOH/12"	7	S-4: Medium stiff, gray/white, Clayey SILT, trace fine Sand.			CLAYEY SILT WITH ORGANICS
10		S-5	9-11	24	7	WOH/24"		S-5: Very soft, gray/white, Clayey SILT, trace fine Sand, trace Fibrous Peat. Hydrogen sulfide odor.			12.5' – -2.5'
15		S-6	14-16	24	17	1 2 2 1	4	S-6: Loose, brown, fine to medium SAND, little Peat, trace Fibers, trace Gravel. Hydrogen sulfide odor.			SAND WITH ORGANICS 17.5' – -7.5'
20		S-7	19-21	24	24	WOH/12" 1 1		S-7: Very soft, gray, Organic SILT, trace Fibers.			ORGANICS 22.5' – -12.5'
25		S-8	24-26	24	16	5 11 10 8	21	S-8: Very stiff, gray/green, Silty CLAY, little fine to medium Sand.			SILTY CLAY
30		S-9	29-31	24	18	4 7 6 8	13	S-9: Stiff, gray/green, Silty CLAY, little fine to medium Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-22.5'
35		S-10	34-36	24	6	30 30 23 14	53	S-10: Very dense, brown, fine to coarse SAND, little Gravel, little Silt.	2			SAND	
		S-11	36-38	24	8	9 7 10 8	17	S-11: Medium dense, brown, fine to coarse SAND, little Gravel, little Silt.	3 4		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-3 were collected with a 3 inch OD split spoon. Samples S-4 through S-11 were collected with a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance to 5 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 9 feet bgs. Drilled open hole past 9 feet bgs.
4. Upon completion, borehole backfilled with drilled natural soil strata cuttings produced from drilling below 6 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L12
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/21/2015 - 1/21/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	31 28 29 17	57	S-1: Gray/brown, GRAVEL, some fine to coarse Sand, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	24	12 13 11 9	24	S-2: Top 12": Gray/brown, GRAVEL, some fine to coarse Sand, trace Silt. Bottom 12": Black, fine to coarse SAND, trace Gravel.			3'		7.0'
5		S-3	4-6	24	20	10 16 11 6	27	S-3: Brown with black staining, fine to coarse SAND, little Gravel, trace Silt.				FILL	
		S-4	6-8	24	8	14 16 13 2	29	S-4: Top 7": Brown, fine to coarse SAND, little Gravel. Bottom 1": White, Organic SILT.			8'		2.0'
		S-5	8-10	24	1	WOH 1 1 WOH	2	S-5: White, Organic SILT.					
10		S-6	10-12	24	20	1 1 1 1	2	S-6: Gray with white staining, Organic SILT, trace fine Sand.					
15		S-7	14-16	24	24	2 2 2 2	4	S-7: Gray, Organic SILT, trace fine Sand, trace Fibers.				ORGANICS	
20		S-8	19-21	24	24	1 1 2 1	3	S-8: Soft, gray, Organic SILT, trace fine Sand, trace Fibers.					
25		S-9	24-26	24	24	WOH 2 6 3	8	S-9: Mediuim stiff, gray, Organic SILT, little fine to medium Sand.			27.5'		-17.5'
30		S-10	29-31	24	22	6 8 7 11	15	S-10: Stiff, gray/brown, Silty CLAY, little fine to medium Sand.				SILTY CLAY	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L12
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-22.5'
35		S-11	34-36	24	24	5 6 6 7	12	S-11: Medium dense, gray, fine to medium SAND, some Silty Clay.	2			SAND WITH SILTY CLAY	
		S-12	36-38	24	22	8 8 9 10	17	S-12: Medium dense, gray, fine to medium SAND, little Silty Clay.	3 4		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-7 were obtained using a 3 inch OD split spoon. Samples S-8 to S-12 were obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch casing to 4 feet below ground (bgs). Drove and washed 4 inch casing to 14 feet bgs. Drilled and sampled open hole from 14 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L12

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/29/2015 - 1/29/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description	Depth (ft.)	Elev. (ft.)
		S-1	0-2	24	16	89 39 25 22	64	S-1: Gray, GRAVEL, some fine to coarse Sand, trace Silt.	1		TUNNEL CUTTINGS	3'	7.0'
		S-2	2-4	24	18	20 27 27 19	54	S-2: Top 14": Gray, GRAVEL, some fine to coarse Sand, trace Silt Bottom 4": Brown/black, fine to coarse SAND, little Silt, trace Wood. Chemical-like odor.			FILL	3'	7.0'
5		S-3	4-6	24	12	8 13 12 12	25	S-3: Gray/black, fine to coarse SAND, little Gravel, little Silt, trace Brick. Chemical-like odor.					
		S-4	6-8	24	10	34 18 12 13	30	S-4: Top 5": Brown, WOOD, trace fine to coarse Sand. Middle 3": Gray, CONCRETE Bottom 2": Brown/gray, fine to coarse SAND, little Gravel, little Silt.					
		S-5	8-10	24	2	10 12 1 1	13	S-5: Brown/black, GRAVEL, some fine to coarse Sand, trace Silt, trace Brick.					
10		S-6	10-12	24	6	1 2 WOH/12"	2	S-6: Gray/white, Clayey SILT			CLAYEY SILT	10'	0.0'
		S-7	12-14	24	3	1 WOH WOH 1	0	S-7: Brown, Fibrous PEAT. Hydrogen sulfide odor.				12'	-2.0'
15		S-8	14-16	24	15	1 2 1 2	3	S-8: Brown, Fibrous PEAT. Hydrogen sulfide odor.			ORGANICS	12'	-2.0'
20		S-9	19-21	24	20	1 1 1 1	2	S-9: Soft, gray, Organic SILT, trace Fibers, trace fine Sand. Hydrogen sulfide odor.				12'	-2.0'
25		S-10	24-26	24	20	1 10 11 8	21	S-10: Top 6": Gray, Organic SILT, trace Fibers, trace fine Sand. Hydrogen sulfide odor. Bottom 14": Gray, fine to coarse SAND, little Gravel, little Silt. Hydrogen sulfide odor.				12'	-2.0'
											SAND	25'	-15.0'
30		S-11	29-31	24	11	9 8 11 9	19	S-11: Medium dense, gray, fine to coarse SAND, little Gravel, trace Silt.				25'	-15.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	14	7 14 11 9	25	S-12: Top 10": Gray, fine to coarse SAND, little Silt, trace Gravel. Bottom 4": Gray, Silty CLAY, trace fine to medium Sand	2			SAND	
		S-13	36-38	24	24	9 8 8 10	16	S-13: Top 18": Gray, fine to coarse SAND, some Gravel, little Silty Clay. Bottom 6": Gray, Silty CLAY.	3 4		37'		-27.0'
											38'	SILTY CLAY	-28.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 through S-8 were collected with a 3 inch OD split spoon. Samples S-9 through S-13 were collected with 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance to 19 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 19 feet bgs. Drilled open hole past 19 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/21/2015 - 1/21/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	24	50 62 64 47	R	S-1: Gray/brown, GRAVEL, little fine to coarse Sand, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	24	48 34 49 40	83	S-2: Top 18": Gray/brown, GRAVEL, little fine to coarse Sand, trace Silt. Bottom 6": Stained, fine to coarse SAND, little Gravel. Faint chemical-like odor.			3'		7.0'
5		S-3	4-6	24	14	10 21 28 17	49	S-3: Brown with black staining, fine to coarse SAND, little Gravel, trace Silt.				FILL	
		S-4	6-8	24	22	24 44 48 31	92	S-4: Brown with black staining, fine to coarse SAND, little Gravel, trace Silt.			8'		2.0'
		S-5	8-10	24	0	1 1 1 WOH	2	S-5: No Recovery.					
10		S-6	10-12	24	0	1 WOH 1 WOH	1	S-6: No Recovery.				POSSIBLE ORGANICS	
		S-7	12-14	24	24	1 1 1 1	2	S-7: Soft, gray/brown, PEAT, little Fibers, trace Organic Silt.			12'		-2.0'
15		S-8	14-16	24	18	1 WOH 1 WOH	1	S-8: Very soft, gray/brown, PEAT, little Fibers, trace Organic Silt.				ORGANICS	
20		S-9	19-21	24	10	WOH 1 2 1	3	S-9: Soft, gray, Organic SILT, trace Fibers, trace fine Sand.			22.5'		-12.5'
25		S-10	24-26	24	12	5 6 6 8	12	S-10: Medium dense, gray, fine to medium SAND, trace Silt.				SAND	
30		S-11	29-31	24	12	6 7 6 6	13	S-11: Medium dense, gray, fine to coarse SAND, trace Silt.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-22.5'
35		S-12	34-36	24	20	5 4 5 5	9	S-12: Loose, gray/brown, Silty CLAY, trace fine Sand.	2			SILTY CLAY	
		S-13	36-38	24	18	5 4 5 9	9	S-13: Loose. gray/brown, Silty CLAY, trace fine Sand.	3 4		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-8 were obtained using a 3 inch OD split spoon. Samples S-9 to S-13 were obtained using a 2 inch OD split spoon.
3. Drove and washed 5 inch diameter casing to advance to 4 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 19 feet bgs. Drilled and sampled open hole from below 14 feet bgs.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 1/19/2015 - 1/19/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Asphalt.	1		0.3' ASPHALT 10.7'
		S-2	2-4	24	24	12 8 7 7	15	S-2: Brown/gray, fine SAND, little Silt, trace Gravel, trace Brick, trace Cinders, trace Concrete.	2		FILL
5		S-3	4-6	24	18	6 7 4 7	11	S-3: Purple/brown, fine to coarse SAND, little Silt, trace Gravel, trace Brick, trace Cinders, trace Wood.			
		S-4	6-8	24	22	13 29 5 6	34	S-4: Purple/gray, fine to coarse SAND, little Silt, trace Cinders, trace Brick, trace Gravel.			8' 3.0'
		S-5	8-10	24	14	1 2 7 5	9	S-5: Gray, fine SAND, little Silt. Chemical-like odor.			SAND
10											13' -2.0'
15		S-6	14-16	24	24	WOH 1 WOH 1	1	S-6: Gray, Organic SILT, trace Shells, trace Peat.			
20		S-7	19-21	24	24	WOH/24"		S-7: Gray, Organic SILT, trace Shells, trace Peat.			ORGANICS
25		S-8	24-26	24	24	WOH/24"		S-8: Gray, Organic SILT, trace Shells.			27.5' -16.5'
30		S-9	29-31	24	18	3 2 4 5	6	S-9: Gray, fine to coarse SAND and Organic SILT, trace Peat, trace Shells.			SAND WITH ORGANICS

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to approximately 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at approximately 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-10	34-36	24	16	6 4 5 5	9	S-10: Gray, fine to coarse SAND, trace Gravel, trace Silt.				SAND	
		S-11	36-38	24	19	7 7 7 7	14	S-11: Gray, fine to coarse SAND, little Gravel, trace Silt.	3 4		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 24 feet bgs. Drilled open hole from approximately 24 feet bgs to termination.
4. Upon completion, backfilled borehole with natural soil strata cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 51
Date Start - Finish: 1/16/2015 - 1/19/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2			See Note 2		S-1: Gray/brown, fine to coarse SAND, little Silt, trace Gravel, trace Asphalt.	1 2		0.3' ASPHALT 10.7'
		S-2	2-4	24	20	18 12 11 17	23	S-2: Brown/gray/purple, fine to coarse SAND, little Gravel, little Silt, trace Cinder, trace Brick.			
5		S-3	4-6	24	6	13 14 15 9	29	S-3: Purple/brown, fine to coarse SAND, little Silt, trace Cinder, trace Brick.			FILL
		S-4	6-8	24	24	1 3 5 5	8	S-4: Purple/tan, fine SAND, trace Silt, trace Brick, trace Gravel.			
		S-5	8-10	24	18	1 3 5 6	8	S-5: Purple/gray, fine SAND, trace Silt, trace Gravel.			10' 1.0'
10		S-6	10-12	24	16	1 3 1 1	4	S-6: Gray, Organic SILT, little fine Sand, trace Shells.			
15		S-7	14-16	24	24	1 WOH 1 1	1	S-7: Gray, PEAT, trace Organic Silt.			
20		S-8	19-21	24	24	WOH/18" 1	0	S-8: Gray, Organic SILT, trace Peat, trace Shells.			ORGANICS
25		S-9	24-26	24	24	WOH/24"	0	S-9: Gray, Orangic SILT, trace Peat, trace Shells.			
30		S-10	29-31	24	24	WOH 1 WOH 1	1	S-10: Gray, Organic SILT.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	24	1 WOH WOH 1	0	S-11: Gray, Organic SILT, some fine Sand.				ORGANICS	
											37.5'		-26.5'
40		S-12	39-41	24	20	3 3 3 2	6	S-12: Gray, fine SAND, trace Organic Silt, trace Roots.				SAND WITH ORGANICS	
45		S-13	44-46	24	24	WOH 1 WOH 1	1	S-13: Gray, fine SAND, trace Organic Silt, trace Roots.					
											47.5'		-36.5'
50		S-14	49-51	24	24	6 8 8 8	16	S-14: Gray, fine to coarse SAND, trace Silt.	3 4			SAND	
											51'		-40.0'
								Bottom of boring at 51 feet.					
55													
60													
65													
70													

REMARKS

3. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to approximately 20 feet bgs. Drilled open hole from approximately 20 feet bgs to termination.
4. Upon completion, borehole backfilled with natural soil strata cuttings produced from drilling below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Mark D'Ambrosio
Logged By: Zachary Boswell

Type of Rig: Truck
Rig Model: Acker AD-2
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 13
Final Boring Depth (ft.): 46
Date Start - Finish: 1/16/2015 - 1/16/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3"
Sampler Hmr Wt (lb): 300 lbs
Sampler Hmr Fall (in): 24"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
		S-1	0-2			See Note 2		S-1: Brown, fine to coarse SAND, little Silt, trace Gravel, trace Cinder, trace Asphalt.	1 2		0.3'	ASPHALT	12.7'
		S-2	2-4	24	24	12 37 4 4	41	S-2: Brown/purple, fine to coarse SAND, little Silt, trace Gravel, trace Cinder.				FILL	
5		S-3	4-6	24	19	3 2 3 1	5	S-3: Brown/black/purple, fine to coarse SAND, little Silt, trace Cinder, trace Ash, trace Brick.			6'		7.0'
		S-4	6-8	24	20	5 3 4 6	7	S-4: Gray/brown, fine to coarse SAND, little Clayey Silt, trace Gravel.				SAND	
10		S-5	8-10	24	19	2 2 2 2	4	S-5: Gray/brown, fine to coarse SAND, trace Silt, trace Gravel.			12'		1.0'
15		S-6	14-16	24	24	WOH 1 WOH 1	1	S-6: Gray, PEAT, little Organic Silt, Organic odor.					
20		S-7	19-21	24	24	WOH 1 WOH/12"	1	S-7: Gray, Organic SILT, trace Peat, trace Shells.				ORGANICS	
25		S-8	24-26	24	24	WOH/18" 1		S-8: Gray, Organic SILT, trace Shells.					
30		S-9	29-31	24	24	WOH 1 WOH 1	1	S-9: Gray, Organic SILT, trace Shells.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Drilled to 2 feet below ground surface (bgs), due to frozen ground. Began split spoon sampling at 2 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L18

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: L18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-10	34-36	24	24	WOH 1 WOH 1	1	S-10: Gray, Organic SILT, trace fine Sand, trace fine-grained Peat.				ORGANICS	
40		S-11	39-41	24	24	1 1 1 2	2	S-11: Brown, Organic SILT, trace fine Sand, trace fine-grained Peat.			43.5'		-30.5'
45		S-12	44-46	24	18	5 4 5 6	9	S-12: Gray, fine SAND, trace Silt.	3 4 5		46'	SAND	-33.0'
								Bottom of boring at 46 feet.					
50													
55													
60													
65													
70													

REMARKS

3. Driller observed an increase in drilling effort.
4. Drilled borehole with 5 inch diameter casing to approximately 10 feet bgs and telescoped 4 inch diameter casing to 25 feet bgs. Drilled open hole from 25 feet bgs to termination.
5. Upon completion, borehole backfilled with natural soil strata produced from drilling below 6 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: L18

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/1/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M09
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/21/2015 - 1/22/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0.5-2	18	16	25 17 10	27	S-1: Gray, GRAVEL and fine to coarse SAND, some Silt.	1		0.3'	ASPHALT	9.7'
		S-2	2-4	24	15	13 11 7 7	18	S-2: Top 5": Gray, GRAVEL and fine to coarse SAND, some Silt, trace Plastic. Bottom 10": Brown with purple staining, fine to coarse SAND, some Silt, some Gravel, trace Brick, trace Concrete.				FILL	
5		S-3	4-6	24	14	12 10 5 7	15	S-3: Top 12": Dark brown/red, GRAVEL, some fine to coarse Sand, little Brick, little Silt, trace Wire. Bottom 2": Black, ASPHALT.					
		S-4	6-8	24	12	6 7 6 3	13	S-4: Top 6": Dark brown, CONCRETE and GRAVEL, some fine to coarse Sand, little Organic Silt, trace Fibers. Bottom 6": Brown, fine to coarse SAND and GRAVEL, little Silt.					
		S-5	8-10	24	12	2 0 1 1	1	S-5: Top 2": Brown, Fibrous PEAT. Bottom 10": White/black, SILT and CLAY, little Organics, trace fine to medium Sand, trace Fibers.					
10		S-6	10-12	24	15	3 1 1 2	2	S-6: Top 10": White/black, SILT and CLAY, little Organics, trace fine to medium Sand, trace Fibers. Bottom 5": Purple, fine to coarse SAND and CONCRETE, little Gravel, little Silt, little Brick.	2		12'		-2.0'
		S-7	12-14	24	11	1 0 1 1	1	S-7: Brown, fibrous PEAT.				ORGANICS	
15		S-8	14-16	24	5	WOH/24"		S-8: Very soft, brown, fibrous PEAT.			17.5'		-7.5'
20		S-9	19-21	24	19	4 8 15 21	23	S-9: Gray/green, Silty CLAY, trace Gravel, trace fine to coarse Sand, trace Fibers.				SILTY CLAY	
25		S-10	24-26	24	13	9 16 16 14	32	S-10: Top 2": Brown/gray, Silty CLAY, trace Fibers. Bottom 11": Gray, GRAVEL and fine to coarse SAND, little Silt.			24.2'		-14.2'
												GRAVEL/SAND	
											28'		-18.0'
30		S-11	29-31	24	18	10 7 6 7	13	S-11: Gray/brown/green, CLAY and SILT, some Gravel, little fine to coarse Sand.				SILTY CLAY WITH GRAVEL	

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Initial sampling attempt at Sample S-6 was with a 2 inch OD split spoon and did not get recovery. Second split spoon attempt was with a 3 inch OD split spoon and is the recovery listed for Sample S-6 in the log above.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M09
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	19	1 3 4 5	7	S-12: Gray/brown, Silty CLAY, little Gravel, trace fine to coarse Sand.	3			SILTY CLAY WITH GRAVEL	
		S-13	36-38	24	18	6 7 7 8	14	S-13: Gray/brown, Silty CLAY, little Gravel, trace fine to coarse Sand.	4 5		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 to S-7 and S-11 to S-13 were obtained using a 3 inch OD split spoon. Samples S-8 to S-10 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance to 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 19 feet bgs. Drilled and sampled open hole to 26 feet bgs. Drove and washed 4 inch diameter casing to advance to 29 feet bgs. Drilled and sampled open hole below 29 feet bgs.
5. Upon completion, backfilled boring using drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M09

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M10
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Gary Trowbly Jr.
Logged By: Matthew Dion

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 12
Final Boring Depth (ft.): 38
Date Start - Finish: 2/6/2015 - 2/6/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lb / 140 lb
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	24	28 27 15 22	42	S-1: Gray, GRAVEL, little fine to coarse Sand, little Silt.	1		TUNNEL CUTTINGS 2' / 10.0'
		S-2	2-4	24	18	30 24 20 20	44	S-2: Brown/gray, fine to coarse SAND, little Gravel, trace Slag, trace Brick, trace Asphalt.			FILL
5		S-3	4-6	24	6	8 12 12 11	24	S-3: Gray/purple GRAVEL, some medium to coarse Sand, trace Brick, trace Asphalt.			
		S-4	6-8	24	17	8 5 3 2	8	S-4: Brown, fine to coarse SAND, little Gravel, trace Slag, trace Brick.			
		S-5	8-10	24	4	5 4 2 2	6	S-5: Gray, CLAY and SILT, trace Brick, trace Peat, trace Fibers.			
10		S-6	10-12	24	6	1 6 20 21	26	S-6: Gray, fine to medium SAND, some Silt, little Gravel, trace Slag.			
		S-7	12-14	24	5	11 13 22 11	35	S-7: Gray, CONCRETE, little Gravel, little fine to coarse Sand.			14' / -2.0'
15		S-8	14-16	24	6	7 5 3 4	8	S-8: Brown, fibrous PEAT. Hydrogen sulfide odor observed.			ORGANICS
20		S-9	19-21	24	24	1 2 2 1	4	S-9: Soft, brown, fibrous PEAT, trace fine Sand. Hydrogen sulfide odor observed.			22.5' / -10.5'
25		S-10	24-26	24	16	8 12 15 13	27	S-10: Very stiff, gray/green, Silty CLAY, trace fine to medium Sand.			SILTY CLAY
30		S-11	29-31	24	16	8 8 9 8	17	S-11: Top 12" Gray/green, Silty CLAY, trace fine to medium Sand.			31' / -19.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass.", dated 07-17-2009 from CADD file. "13733-Compiled-Splane-Submit-11-2-2013 are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M10
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
								Bottom 4": Gray, fine to coarse SAND, little Silt.					
35		S-12	34-36	24	8	7 7 10 9	17	S-12: Medium dense, gray, fine to medium SAND, some Silt.	2			SAND WITH GRAVEL	
		S-13	36-38	24	13	10 12 17 15	29	S-13: Medium dense, gray, fine to coarse SAND, little Gravel.	3 4		38'		-26.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													

REMARKS

2. Drove and washed 5 inch diameter casing to advance to 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled open hole past 14 feet bgs.
3. Samples S-1 through S-8 were obtained with 3 inch split spoon. Samples S-9 through S-13 were obtained with 2 inch split spoon.
4. Upon completion, boring backfilled with natural soil strata drilled cuttings.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M10

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 3/24/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M11
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/20/2015 - 1/20/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Depth (ft.)	Stratum Description	Elev. (ft.)
		S-1	0-2	24	20	47 39 41 30	80	S-1: Gray, GRAVEL, little fine to coarse Sand, trace Silt.	1			TUNNEL CUTTINGS	
		S-2	2-4	24	18	31 31 18 22	49	S-2: Gray with black staining, fine to coarse SAND, little GRAVEL, trace Silt. Faint chemical odor.			3'		7.0'
5		S-3	4-6	24	14	20 18 19 16	37	S-3: Brown with black staining, fine to coarse SAND, trace Brick, trace Gravel, trace Silt. Faint chemical odor.				FILL	
		S-4	6-8	24	10	15 19 11 4	30	S-4: Brown/black, GRAVEL, little fine to coarse Sand, trace Brick, trace Silt.			8'		2.0'
		S-5	8-10	24	18	W0R/24"		S-5: White, Organic SILT, trace fine Sand.				ORGANICS	
10		S-6	10-12	24	20	WOR/12" WOH/12"		S-6: White, Organic SILT, trace fine Sand, trace Peat.					
15		S-7	14-16	24	24	WOR/12" 1 1		S-7: Top 12": White, Organic SILT, trace fine Sand, trace Peat. Bottom 12": Brown with white staining, fine to coarse SAND, some Peat.			15'		-5.0'
												SAND WITH ORGANICS	
											17.5'		-7.5'
20		S-8	19-21	24	20	1 2 1 2	3	S-8: Soft, gray with white staining, Silty CLAY, trace fine Sand.					
25		S-9	24-26	24	18	8 7 7 6	14	S-9: Stiff, gray, Silty CLAY, trace fine Sand.				SILTY CLAY	
30		S-10	29-31	24	24	9 8 7 7	15	S-10: Very stiff, gray, Silty CLAY, little fine Sand.					

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M11
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-11	34-36	24	20	7 8 9 9	17	S-11: Top 10": Gray, Silty CLAY, little fine Sand. Bottom 10": Gray/brown, fine to coarse SAND, trace Silty Clay.	2		35'	SILTY CLAY	-25.0'
		S-12	36-38	24	12	8 10 8 9	18	S-12: Gray/brown, fine to coarse SAND, trace Silty Clay, trace Gravel.	3 4		38'	SAND	-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-6 were obtained using a 3 inch split spoon. Sample S-7 to S-12 were obtained using a 2 inch split spoon.
3. Drove and washed 5 inch diameter casing to advance to 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Upon completion, backfilled borehole with cuttings produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M11

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M13
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/19/2015 - 1/20/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	12	12	48 50		S-1: Gray/brown, GRAVEL, little fine to coarse Sand, trace Silt.	1		TUNNELL CUTTINGS (4' – 6.0')
		S-2	2-4	24	18	31 40 28 29	68	S-2: Gray, GRAVEL, some fine to coarse Sand, trace Silty Clay.			
5		S-3	4-6	24	12	5 6 7 7	13	S-3: Brown/black, fine to coarse SAND, trace Gravel, trace Silt, trace Brick.			FILL (10' – 0.0')
		S-4	6-8	24	18	8 9 15 3	24	S-4: Tan/brown, fine to coarse SAND, little Gravel, trace Brick, trace Silt.			
		S-5	8-10	24	3	1 1 1 WOH	2	S-5: Brown/tan, fine to coarse SAND and GRAVEL, trace Silt, trace Organics.			
10		S-6	10-12	24	24	1 WOH 1 WOH	1	S-6: White/gray, Organic SILT, trace fine Sand.			ORGANICS (27.5' – -17.5')
		S-7	12-14	24	20	WOH/12" 1 1		S-7: Brown with white staining, PEAT, trace Organic Silt.			
15		S-8	14-16	24	20	WOH/12" 1 WOH		S-8: Brown with white staining, PEAT, trace Organic Silt.			
20		S-9	19-21	24	20	WOH 1 1 2	2	S-9: Soft, gray, Organic Clayey SILT, trace Fibers.			
25		S-10	24-26	24	24	WOH 1 1 WOH	2	S-10: Soft, gray, Organic SILT, trace Fibers.			
30		S-11	29-31	24	24	6 7 5 5	12	S-11: Medium dense, gray/brown, fine to coarse SAND, some Silty Clay.			SAND WITH SILTY CLAY

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M13
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-12	34-36	24	24	1 7 7 6	14	S-12: Medium dense, gray, fine to coarse SAND, some Silty Clay.	2			SAND WITH SILTY CLAY	
		S-13	36-38	24	22	7 8 8 9	16	S-13: Medium dense, gray, fine to coarse SAND, little Silty Clay.	3 4		38'		-28.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-8 were obtained using a 3 inch split spoon. Samples S-9 to S-13 were obtained using a 2 inch split spoon.
3. Drove and washed 5 inch diameter casing to advance to 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
4. Upon completion, backfiled borehole with cuttings provided from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M13

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M14
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter Labossiere
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 10
Final Boring Depth (ft.): 38
Date Start - Finish: 1/29/2015 - 1/29/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	22	31 84 46 25	R	S-1: Top 9": Brown, fine to coarse SAND and GRAVEL, trace Silt. Middle 5": Black, ASPHALT. Bottom 8": Gray, fine to coarse SAND and GRAVEL, some Silt.	1		FILL (1.3' – 8.7')
		S-2	2-4	24	15	35 20 12 4	32	S-2: Top 7": Gray, fine to coarse SAND and GRAVEL, some Silt. Bottom 8": Dark brown, fine to coarse SAND, some Silt, some Gravel, trace Wood, trace Brick. Chemical odor.			TUNNEL CUTTINGS (3' – 7.0')
5		S-3	4-6	24	12	8 17 21 21	38	S-3: Top 9": Dark brown, GRAVEL and fine to coarse SAND, little Silt, little Asphalt, trace Brick. Bottom 3": Brown, fine to coarse SAND, some Gravel, little Silt.			FILL
		S-4	6-8	24	13	11 20 42 9	62	S-4: Brown/gray, degraded CONCRETE.			(11' – -1.0')
		S-5	8-10	24	2	1 1 1 1	2	S-5: White/gray, GRAVEL, some Clayey Silt, trace fine to coarse Sand.			CLAYEY SILT WITH ORGANICS (14' – -4.0')
10		S-6	10-12	24	14	1 1 1 0	2	S-6: Top 2": White/gray, GRAVEL, some Clayey Silt, trace fine to coarse Sand. Middle 7": Dark brown, fine to coarse SAND, some Gravel. Possible SLAG. Bottom 5": White/gray, Clayey SILT, trace fine to medium Sand.			
		S-7	12-14	24	22	WOH/24"		S-7: Top 13": White/gray, Clayey SILT. Bottom 9": White/gray/brown, Clayey SILT. Frequent fibrous Peat layers (approximately 1" thick). Hydrogen sulfide odor. S-8: Brown, Fibrous PEAT. Hydrogen odor. S-9: Soft, dark gray, Organic SILT, trace Fibers. Hydrogen sulfide odor.			ORGANICS
15		S-8	14-16	24	20	1 1 1 2	2				
20		S-9	19-21	24	24	WOH/12" 2 1					
25		S-10	24-26	24	24	1 1 2 1	3	S-10: Top 16": Dark gray, Organic SILT, trace fine Sand, trace Fibers. Hydrogen sulfide odor. Bottom 8": Dark gray, Organic SILT, little fine to coarse Sand, trace Fibers. Hydrogen sulfide odor.			(27.5' – -17.5')
30		S-11	29-31	24	20	13 15 15 15	30	S-11: Gray, fine to coarse SAND, some Gravel, little Silt.			SAND/GRAVEL

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M14
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-22.5'
35		S-12	34-36	24	18	5 5 8 7	13	S-12: Top 3": Gray, GRAVEL and Silty CLAY, little fine to coarse Sand. Bottom 15": Gray, Silty CLAY.	3 2			SILTY SAND	
		S-13	36-38	24	24	6 5 5 6	10	S-13: Stiff, gray, Silty CLAY, trace fine to coarse Sand, trace Gravel. Fine to coarse Sand/Gravel layer (approximately 2" thick).	4 5		38'		-28.0'
40								Bottom of boring at 38 feet.					
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-9 to S-10 were driven by a 140 lb safety hammer at 30 inch drop. Sample S-13 was driven by a 300 lb safety hammer at 24 inch drop.
2. Samples S-1 to S-8 and S-12 were obtained using a 3 inch OD split spoon. Samples S-9 to S-10 and S-13 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance to 14 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to 19 feet bgs. Drilled and sampled open hole below 19 feet bgs.
5. Upon completion, backfilled borehole using drill cuttings produced from drilling below 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M14

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M15
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 1/19/2015 - 1/20/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) / Elev. (ft.))
		S-1	0-2	24	18	47 33 21 18	54	S-1: Gray, fine to coarse SAND, some Gravel, trace Silt.	1		
		S-2	2-4	24	20	19 21 22 17	43	S-2: Top 10": Gray, fine to coarse SAND, some Gravel, trace Silt. Bottom 10": Black, fine to coarse SAND, trace Cinder. Faint chemical odor.			
5		S-3	4-6	24	20	21 25 31 21	56	S-3: Black, fine to coarse SAND, little Gravel, little Brick, trace Silt.			FILL
		S-4	6-8	24	14	25 21 39 14	60	S-4: Black/gray, fine to coarse SAND, some Gravel, little Brick, trace Silt. Slight chemical odor.			
		S-5	8-10	24	2	4 1 1 1	2	S-5: Brick in tip of split spoon.	2		
10											10' — 1.0'
		S-6	10-12	24	0	2 1 WOH/12"	1	S-6: No Recovery.			
		S-7	12-14	24	3	WOH/12" 1 2		S-7: Gray, Organic SILT, trace Gravel, trace Brick, trace Fibers, trace fine to coarse Sand.			
15		S-8	14-16	24	0	WOH/24"		S-8: No Recovery.			
		S-9	16-18	24	2	WOH/24"		S-9: Very soft, gray/brown, Organic SILT.			
		S-10	18-20	24	24	WOH/12" 1 1		S-10: Very soft, gray, Organic SILT.			ORGANICS
20		S-11	20-22	24	18	WOH/12" 1 WOH		S-11: Very soft, gray, Organic SILT.			
25		S-12	24-26	24	24	WOR/12" WOH/12"		S-12: Very soft, gray, Organic SILT, trace Shells.			
											27.5' — -16.5'
30		S-13	29-31	24	24	10 16 12 14	28	S-13: Medium dense, gray, fine SAND, little Clayey Silt.			SAND WITH SILTY CLAY

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. On January 20, 2015 offset from staked boring location approximatley 1 foot south and attempted to resample at 8 to 10 feet below ground surface (bgs) and 10 to 12 feet bgs; however, there was still no sample recovery at either depth interval.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M15
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
35		S-14	34-36	24	24	8 10 8 6	18	S-14: Medium dense, gray, fine SAND, trace Silty Clay.	3			SAND WITH SILTY CLAY	
		S-15	36-38	24	24	7 8 6 6	14	S-15: Medium dense, gray, fine SAND, some Silty Clay.	4 5		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 to S-7 were obtained using 3 inch OD split spoon. Samples S-8 to S-15 were obtained using 2 inch OD split spoon.
4. Drove and washed 5 inch diameter diameter casing to 9 inch bgs. Drove and washed 4 inch diameter casging to 14 feet bgs. Drilled and sampled open hole from below 14 feet bgs.
5. Upon completion, borehole backfilled with cuttings produced from drilling below approximately 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M15

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M16
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Tyler Lancaster/Gary Twombley
Logged By: Chris Navien

Type of Rig: Truck
Rig Model: Diedrich D-90
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 1/16/2015 - 1/19/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer/Auto Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.), Elev. (ft.))
		S-1	0-2	6	2	50	R	S-1: Gray, GRAVEL.	1		
		S-2	2-4	24	20	31 24 13 12	37	S-2: Top 10": Gray, GRAVEL. Bottom 10": Brown with red/purple staining, fine to coarse SAND, trace Silt.			FILL
5		S-3	4-6	24	10	9 10 11 12	21	S-3: Brown with red staining, fine to coarse SAND, trace Wood.			
		S-4	6-8	24	22	14 14 12 11	26	S-4: Gray with red staining, fine to coarse SAND, trace Gravel, trace Wood.			8' 3.0'
		S-5	8-10	24	2	8 6 2 2	8	S-5: Gray, Organic SILT, little fine Sand.			
10		S-6	10-12	24	18	1 2 2 1	4	S-6: Top 4": Gray, Organic SILT, little fine Sand. Bottom 14": Gray/brown PEAT, little Organic Silt, trace fine Sand.			
15		S-7	14-16	24	6	1 1 1 2	2	S-7: Soft, gray/brown, PEAT, some Organic Silt, trace fine Sand.			
20		S-8	19-21	24	24	1 1 1 1	2	S-8: Soft, gray, Organic SILT, trace Shells, trace fine Sand, trace Fibers.			ORGANICS
25		S-9	24-26	24	24	WOH/18" 1		S-9: Very soft, gray, Organic SILT, trace Shells, trace fine Sand, trace Fibers.			
30		S-10	29-31	24	22	1 12 11 10	23	S-10: Very stiff, gray/light gray, Organic SILT, some fine Sand.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M16
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
											32.5'		-21.5'
35		S-11	34-36	24	20	8 11 12 8	23	S-11: Medium dense, light Gray, fine SAND, trace Silt.	2			SAND	
		S-12	36-38	24	14	12 13 14 14	27	S-12: Medium dense, light gray, fine to medium SAND, trace Silt.	3 4		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Samples S-1 to S-6 were obtained using a 3 inch OD split spoon. Samples S-7 to S-12 were obtained using a 2 inch split spoon.
3. Drove and washed 5 inch diameter casing to advance to approximately 9 feet below ground surface (bgs). Drove and washed 4 inch diameter casing to advance to approximately 14 feet bgs. Drilled and sampled open hole from below approximately 14 feet bgs.
4. Upon completion, borehole backfiled with cuttings produced from drilling at approximatley 14 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M16

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M17
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 1/30/2015 - 2/4/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data
		S-1	0-2	24	17	18 50 37 19	87	S-1: Top 4": Black ASPHALT. Bottom 13": Gray, GRAVEL and fine to coarse SAND, some Silt.	1	
		S-2	2-4	24	17	12 10 18 20	28	S-2: Top 12": Gray/green, Clayey SILT, some Gravel, little fine to coarse Sand. Bottom 5": Black, fine to coarse SAND and GRAVEL, trace Silt (possible ASPHALT).		
5		S-3	4-6	24	13	11 16 11 9	27	S-3: Brown, fine to coarse SAND, little Gravel, trace Silt. Bottom 2 inches of sample is stained purple.		
		S-4	6-8	24	15	7 6 8 7	14	S-4: Gray/blue with occasional red staining, fine SAND, little Silt, trace Shells, trace Brick, trace Clay.		
		S-5	8-10	24	15	5 17 6 4	23	S-5: Top 5": Gray/dark brown with slight purple staining, fine to coarse SAND, some Silt, trace Shells.		
10		S-6	10-12	24	17	2 2 1 2	3	Middle 9": Dark brown, WOOD, some fine to coarse Sand, some Silt, trace Shells. Chemical odor. Bottom 1": Gray, fine SAND, little possible Organic Silt. Chemical odor.		
15		S-7	14-16	24	4	2 2 2 2	4	S-6: Top 10": Gray, fine SAND, some Organic Silt and Clay, trace Shells. Bottom 7": Dark brown, Fibrous PEAT. S-7: Soft, brown, Fibrous PEAT. Hydrogen sulfide odor.		
20		S8	19-21	24	24	WOH/24"		S8: Very soft, gray, Organic SILT, trace Shells. Hydrogen sulfide odor.		
25		S-9	24-26	24	24	WOH/24"		S-9: Very soft, gray, Organic SILT, trace Shells. Hydrogen sulfide odor.		
30		S-10	29-31	24	16	WOH/24"		S-10: Very soft, gray, Organic SILT, trace fine to medium Sand, trace Shells. Hydrogen sulfide odor.		

Depth (ft.)	Stratum Description	Elev. (ft.)
0.3'	ASPHALT	10.7'
9.3'	FILL	1.7'
32'	ORGANICS	-21.0'

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).
2. Driller noted a change in drill effort due to apparent gravel at approximately 32 feet below ground surface (bgs).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M17
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
									2			GRAVELLY SAND/SAND AND SILT	
35		S-11	34-36	24	18	8 10 5 8	15	S-11: Top 10": Gray, Clay and SILT, some Gravel, some fine to coarse Sand. Botom 13": Gray/green, Silty CLAY, trace Gravel.	3		35'		-24.0'
		S12	36-38	24	3	16 20 17 21	37	S12: Dense, gray/brown, fine to coarse SAND, some Gravel, some Silt.	4 5		36'	SILTY CLAY	-25.0'
											38'	SAND	-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

3. Samples S-1 to S-6 and S-11 were obtained using a 3 inch OD split spoon. Samples S-7 to S-10 and S-12 were obtained using a 2 inch OD split spoon.
4. Drove and washed 5 inch diameter casing to advance to 9.5 feet bgs. Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
5. Upon completion, backfilled borehole using drill cuttings from below 10 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M17

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M18
SHEET: 1 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Drilling Co.: New England Boring
Foreman: Peter LaBossiere
Logged By: Michael Ostrowski

Type of Rig: Truck
Rig Model: Mobile B-47
Drilling Method: Drive & Wash

Boring Location: See Plan
Ground Surface Elev. (ft.): 11
Final Boring Depth (ft.): 38
Date Start - Finish: 1/30/2015 - 1/30/2015

H. Datum: See Plan
V. Datum: NAVD88

Auger/Casing Type: PW/HW
I.D/O.D.(in): 5"/5.5" / 4"/4.5"
Hammer Weight (lb.): 300 lbs
Hammer Fall (in.): 24"
Other: Safety Hammer

Sampler Type: Split Spoon
I.D./O.D. (in.): 2.5"/3" / 1-3/8"/2"
Sampler Hmr Wt (lb): 300 lbs / 140 lbs
Sampler Hmr Fall (in): 24" / 30"
Other: Safety Hammer

Groundwater Depth (ft.)

Date	Time	Water Depth	Casing	Stab. Time
No	Readings	Obtained		

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Pen. (in)	Rec. (in)	Blows (per 6 in.)	SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Description (Depth (ft.) – Elev. (ft.))
		S-1	0-2	24	24	21 22 17 20	39	S-1: Top 5": Black ASPHALT. Middle 10": Gray, GRAVEL, some fine to corase Sand, some Silt. Bottom 6": Brown, fine to coarse SAND, some Gravel, some Silt, trace Brick.	1		0.4' ASPHALT 10.6'; 1.3' TUNNEL CUTTINGS 9.7'
		S-2	2-4	24	18	19 19 15 13	34	S-2: Top 11": Dark brown, fine to coarse SAND, some Gravel, some Silt, trace Brick, trace possible Asphalt. Bottom 7": Brown, fine to coarse SAND, some Gravel, little Silt. Occasional Silt seam (approximately 1" thick).			FILL
5		S-3	4-6	24	14	8 6 5 4	11	S-3: Top 8": Brown/gray with purple staining, fine to coarse SAND, some Silt, little Gravel, trace Metal, trace Brick. Bottom 6": Black with red staining, fine to mediuim SAND, little Silt, trace Brick.			7' 4.0'; 8' SAND 3.0'
		S-4	6-8	24	14	3 2 2 4	4	S-4: Top 11": Dark brown/black with purple/red staining, fine to coarse SAND and possible Organic SILT, trace Gravel, trace Asphalt. Bottom 3": Gray, fine to medium SAND, little Silt.			
		S-5	8-10	24	12	2 2 1 4	3	S-5: Gray/brown, fine SAND, some Organic Silt, trace Wood. Hydrogen sulfide odor.			
10											
15		S-6	14-16	24	24	1 1 2 2	3	S-6: Soft, brown, Fibrous PEAT. Hydrogen sulfide odor.			
20		S-7	19-21	24	24	WOH/24"		S-7: Very soft, gray, Organic SILT, trace Fibers, trace Shells. Hydrogen sulfide odor.			ORGANICS
25		S-8	24-26	24	24	WOR/24"		S-8: Very soft, gray, Organic SILT, trace fine Sand, trace Shells, trace Fibers. Hydrogen sulfide odor.			
30		S-9	29-31	24	24	3 2 4 8	6	S-9: Medium stiff, gray, Organic SILT, some fine Sand, trace Fibers. Frequent fine Sand seams (approximately 1/16 to 1/4" thick). Hydrogen sulfide odor.			

REMARKS

1. Ground surface elevations estimated from the base map developed from electronic files provided by Feldman Professional Land Surveyors, entitled "Subdivision Plan of Land, 1 Horizon Way (A.K.A. Chemical Lane), Everett/Boston, Mass., dated 07-17-2009 from CADD file: "13733-Compiled-Splane-Submit-11-2-2013". Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M18

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

TEST BORING LOG

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Wynn Everett
Everett, Massachusetts

BORING NO.: M18
SHEET: 2 of 2
PROJECT NO: 171521.12
REVIEWED BY:

Depth (ft)	Casing Blows/ Core Rate	Sample No.	Sample Depth (ft.)	Sample Pen. (in)	Sample Rec. (in)	Sample Blows (per 6 in.)	Sample SPT Value	Sample Description and Identification (Modified Burmister Procedure)	Remark	Field Test Data	Stratum Depth (ft.)	Stratum Description	Stratum Elev. (ft.)
									2		32.5'		-21.5'
35		S-10	34-36	24	11	7 10 9 10	19	S-10: Gray, GRAVEL, some fine to coarse Sand, little Silt.	3			GRAVEL./SAND	
		S-11	36-38	24	13	11 12 13 13	25	S-11: Gray/brown, GRAVEL and fine to coarse SAND, some Clayey Silt.	4 5		38'		-27.0'
								Bottom of boring at 38 feet.					
40													
45													
50													
55													
60													
65													
70													

REMARKS

2. Driller noted a change in effort at approximatley 32.5 feet below ground surface (bgs).
3. Samples S-1 to S-5 and S-10 were obtained using a 3 inch OD split spoon. Samples S-6 to S-9 and S-11 were obtained using a 2 inch OD split spoon. Sample S-11 was driven using a 300 lb safety hammer at 24 inch drop, all other 2 inch split spoons were driven by a 140 lb safety hammer at 30 inch drop.
4. Drove and washed 5 inch diameter casing to advance to 9 feet bgs. Drove and washed 4 inch diameter casing to advance to 14 feet bgs. Drilled and sampled open hole below 14 feet bgs.
5. Upon completion, backfilled borehole using drill spoils produced from drilling below 8 feet bgs.

See Log Key for explanation of sample description and identification procedures. Stratification lines represent approximate boundaries between soil and bedrock types. Actual transitions may be gradual. Water level readings have been made at the times and under the conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the times the measurements were made.

Boring No.: M18

BORLOG-TEST.GPJ; STRATUM ONLY WYNN EVERETT; 4/2/2015

Proactive by Design

APPENDIX E

REMEDIATION WASTE MANAGEMENT PLAN

1.0 INTRODUCTION

This Remediation Waste Management Plan (RWMP) specifies procedures for the management of soil, groundwater, sediment and debris encountered during Release Abatement Measure (RAM) activities at the following properties:

- Former Everett Staging Yard, 1 Horizon Way, Everett, MA, MassDEP Release Tracking Number (RTN) 3 –13341. As described in the RAM Plan, this Disposal Site includes the following sub-areas:
  - Upland Property: the upland portion of the former Everett Staging Yard Disposal Site.
  - Water-side Site: The water-side portion of the former Everett Staging Yard Disposal Site, where contaminants released from the Upland Property have come to be located in sediment in the Mystic River.
- 20 Broadway, Everett, MA
- 38-50 Broadway, Everett, MA, MassDEP RTN 3-17760, RTN 3-18291, and RTN 3-27571
- Parcel 1 and additional adjacent portions of the property at 80 Broadway, Everett, MA MassDEP RTN 3-23351
- Parcels 2 and 3 at 80 Broadway, Everett, MA
- A portion of 3 Charlton Street, Everett, MA, MassDEP RTN 3-1850, RTN 3-19103, RTN 3-24168, and RTN 3-24699[1].
- 128 Broadway, Everett, MA
- 150 Alford Street, Charlestown, MA

The RWMP applies to the excavation/pumping, handling, transporting, storing, testing, and backfilling/re-injecting of soil and groundwater at these properties. It also applies to the management of wet shoreline soils and sediment generated during RAM activities at the Upland Property and Water-Side Site, and to the handling of debris encountered during both land-side and water-side activities.

1.1 ACTIVITY AND USE LIMITATIONS AT CERTAIN PARCELS WITHIN RAM AREA

Implementation of a Soil Management Plan is required by the terms of the Activity and Use Limitations filed for RTN 3-17760 at 38 Broadway and RTN 3-1850 filed for 3 Charlton Street. The sections of this RWMP pertaining to soil management meet this requirement, and will be followed during RAM activities at the two properties.

[1] 3 Charlton Street is referred to as 9 Charlton Street in MassDEP's Sites Database and associated filings.

2.0 SOIL MANAGEMENT

2.1 RE-LOCATION OF SOILS BETWEEN PROPERTIES

Soils generated during the RAM may be re-located from one property within the RAM area to another property owned by Wynn MA within the RAM area for temporary storage under the provisions of the MCP Section 310 CMR 40.0034(4). In such cases, the soil will be segregated by property to facilitate tracking and disposal documentation.

2.2 SOIL SEGREGATION

Excavated soil will be segregated based on the findings of a pre-characterization program conducted in 2014, and 2015 and summarized in the RAM Plan; on additional pre-characterization conducted prior to RAM implementation; and on field observations and sampling during construction. Specifically, it is anticipated that soil will be segregated into the following categories:

- Uncontaminated Soils: These soils will include undisturbed, original inorganic granular materials, natural organic soils (such as peat and organic silt), and natural silty clays and clays that contain contaminant levels below minimum detection limits or below background levels. Uncontaminated soils are anticipated to represent less than 5% of the total volume of material generated during this RAM. Of these, the granular soils may be re-used on Site; the uncontaminated organic soils and clays are anticipated to be structurally unsuitable for re-use and will be transported off-Site to other locations with similar OHM concentrations or to an unlined landfill. Written records will be maintained to track the ultimate destination of this material, which will not be disposed of or re-used in residential, school or recreational areas.

- MCP-Restricted Soil: MCP-Restricted Soil consists of soil, fill and dredged material with OHM concentrations above background levels but below applicable reportable concentrations (RCs) presented in Section 310 CMR 40.1600 of the MCP. It is anticipated that this category of material will represent approximately 5% of the total volume of soil generated during the RAM. This material may be used as fill within the Commonwealth of Massachusetts in a restricted manner as described in MCP Section 310 CMR 40.0032(3) and BWSC Policy No. WSC-13-500. The key requirements of 310 CMR 40.0032(3) include:

    - Soils cannot be disposed of or reused at locations where OHM concentrations would exceed an applicable RC; and

    - Soils cannot be disposed of or reused at receiving sites where existing concentrations of OHM are significantly lower than those present in the soil slated for disposal.

    MCP-Restricted Soil generated during this project may be re-used on Site, transported off Site for re-use in accordance with the requirements described above, or re-used as daily cover at lined or unlined landfills. Written records will be maintained to track the ultimate destination of this material, which will not be disposed of or re-used in residential, school or recreational areas.

- MCP-Regulated Soil: MCP-Regulated Soil consists of material with OHM concentrations equal to or above the applicable RCs; this soil can be reused or disposed of at a lined landfill within the Commonwealth of Massachusetts (in accordance with MassDEP Policy No. 97 001), at an unlined landfill within the Commonwealth that is approved by MassDEP for accepting such material, or at a similar out-of-state facility. These materials may also be recycled off Site at a MassDEP-approved recycling facility possessing a Class A recycling permit, subject to acceptance by the facility and compliance with MassDEP Policy No. WSC-94-400. Included in this category are soils exhibiting the characteristics of a hazardous waste that can be treated on Site to eliminate the toxicity characteristic prior to off-Site disposal and otherwise meet the in-state facility's requirements. Two options for on-Site treatment are being considered: (i) excavation followed by stabilization

of the stockpiled material and (ii) stabilization in place. Post-stabilization samples will be collected in accordance with receiving facility protocols to confirm that the treated soil is suitable for shipment to a lined landfill.

MCP-Regulated Soil is estimated to represent approximately 60% of the total soil volume that will be generated during the RAM, and has been further sub-categorized based on the final disposal location as follows:

- Type A: Soil re-used as cover at an in-state unlined landfill.
- Type B-1: Soil re-used as cover at an in-state lined landfill without the need for on-Site treatment to eliminate the toxicity characteristic (e.g., for arsenic or lead).
- Type B-2: Soils re-used as cover at an in-state lined landfill after successful on-Site treatment to eliminate the toxicity characteristic (e.g., for arsenic or lead).
- Type C: Soil recycled at an in-state batching facility.

Types A and B-1 may also be reused on Site below slab and pavement base courses or below the "clean cover" in landscaped areas provided they are structurally suitable for re-use in these areas. If transported off the Site, these soils will be managed in accordance with the Bill of Lading (BOL) procedures specified in the MCP at 310 CMR 40.0030. The forms will be prepared and stamped by GZA's Licensed Site Professional, and Wynn MA will be designated as the soil generator. Copies of the endorsed tracking/receipt forms issued by the licensed disposal facility will be included in the RAM Completion Report.

- Hazardous Material: Hazardous Material is defined as material that contains a sufficient concentration of OHM that it cannot be reused/recycled in an in-state landfill or in-state recycling facility because it exceeds the Allowable Contaminant Levels for Reuse at Lined Landfills (MassDEP Policy No. COMM-97-001) and Massachusetts Soil Recycling Facility Summary Levels (MassDEP Policy No. WSC 94 400). Included in this category are soils exhibiting the characteristics of a hazardous waste that can be treated on Site to eliminate the toxicity characteristic prior to off-Site disposal. For this project it is estimated that approximately 30% of the soil will be disposed of out-of-State as Hazardous Material, under two sub-categories depending on the final disposal location:
  - Type A: Soil recycled/disposed of out-of-state without the need for on-Site treatment to eliminate the toxicity characteristic (e.g., for arsenic or lead). This material will be shipped off-Site under manifest.
  - Type B: Soil recycled/disposed out-of-state after successful on-Site treatment to eliminate the toxicity characteristic (e.g., for arsenic or lead). This material will be transported off-Site under a BOL.
- PCB-Impacted Material: Material in this category contains PCBs greater than or equal to 50 parts per million by volume, and must be disposed of under manifest at an approved TSCA PCB disposal facility following the requirements of 40 CFR Part 761.61. This material is anticipated to be less than 1% of the total volume of soil generated by the project. Note that historical information indicates that the source of the PCBs at the Site was from a pre-1978 release.
- Hazardous Waste: Material in this category will meet one or more of the criteria for a characteristic Hazardous Waste as defined in 40 CFR 261. This category includes MCP-Regulated Soil and Hazardous Material where on-Site treatment fails to eliminate the toxicity characteristic. Excavated materials classified as Hazardous Waste will be disposed of at an out-of-state permitted facility which is operated in full compliance with 40 CFR 260-265 and 310 CMR 30.00, or the equivalent regulations of other states.

Although most of the soil from the former Everett Staging Yard Site has been pre-characterized to facilitate off-Site transportation and disposal, some limited field sampling and laboratory analysis will be necessary during RAM

implementation. Areas where post-excavation soil characterization is anticipated include limited areas of the former Everett Staging Yard Site that have not been characterized to date; areas of the former Everett Staging Yard Site where sampling is necessary to confirm that treatment has sufficiently reduced the leachability of metals to below receiving facility criteria; and those portions of the properties at 38 Broadway and 3 Charlton Street where soil will be generated during the construction of driveways and utility corridors. Soil from these areas may be temporarily re-located within the boundaries of the RAM area, and will be segregated, stockpiled, and covered in accordance with this RWMP pending receipt of laboratory analytical results and re-use or disposal.

At locations where there are currently no MCP reporting requirements (i.e., former MBTA parcels 1, 2, and 3, and the property at 20 Broadway), a preliminary determination regarding the disposition of the soil generated during construction will be made based on visual observation and field screening data. If these field methods do not indicate evidence of OHM impact, the soil may be re-used at the originating property as fill beneath pavement. Soil generated during construction that exhibits staining, odors, or other signs of contamination, and excess soil generated during RAM activities, will be characterized in accordance with disposal facility acceptance criteria and will be transported off the Site under BOL or manifest as necessary. Soil from any given property will not be re-used at other properties within the RAM boundary unless laboratory analytical data confirm that the material meets the criteria for MCP-restricted soil as described earlier in this document.

2.3 TEMPORARY STOCKPILING/STORAGE OF SOIL

It is anticipated that most of the soil generated during the RAM will be live-loaded for immediate off-Site disposal. However, where temporary on-Site storage of materials is required, soil stockpiling cells will be constructed to contain soil pending additional characterization, treatment, and/or re-use or off-Site disposal. Alternatively, smaller volumes of soil may be temporarily stored within the RAM boundaries in covered roll-off containers pending off-Site transportation and disposal or on-Site re-use.

Stockpile areas will be graded such that storm water runoff is diverted from stockpiled soils; and berms (i.e., hay bales, silt fencing, gravel) will be placed around the perimeter of the area to prevent contact of runoff with contaminated soils. The temporary soil storage cells will be designed to hold wet materials and capture water that may drain from these materials. The cells will be constructed using hay bales or concrete Jersey barrier sections to form low walls on three sides of the cell; plastic sheeting will be used to line the ground within the cell, and will be draped over the low walls to form a basin for storage of the soils. The cells will be constructed with gentle slopes to allow any water that drains from the stockpiled materials to collect at the base of one of the cell walls (or within a sub-grade sump). The water generated within the storage cells will be managed as described in the Water Management section of this RWMP. In addition to gravity dewatering, additives such as Portland Cement or Calciment may be added to saturated soils within the cells prior to off-Site transportation so that the material meets regulatory transportation requirements and accepting facility criteria.

Stockpiled materials will be handled in accordance with the Best Management Practices (BMPs) described below:

1. Polyethylene sheeting will be used as a baseliner within the soil stockpile cells.

2. No material will be removed from the soil cells without suitable segregation, stockpiling, classification, and completion of a Materials Tracking Record.

3. Excavation, material handling, and stockpiling will be performed in a manner which prevents the mixing of soils that meet different segregation criteria, including mixing of large diameter debris segregated from those soil materials and mixing of soil between properties.

4. The transfer of materials from the excavations to the soil storage cells will be conducted in such a manner as to limit the spread of contaminated or potentially contaminated materials with the RAM boundaries or across cells.

5. The stockpile areas will be blocked off to minimize worker and passerby contact with stockpiled soil.

6. No stockpile will exceed 500 cubic yards in volume. .

7. At the end of each work day the stockpiled materials within the cells will be covered with plastic sheeting overlapped and weighted to prevent re-wetting should a rain event occur, and to prevent windblown dust if the surficial material has become dry.

8. Any breach in the integrity of the stockpile liner or cover system will be promptly repaired.

9. Soil that erodes from stockpiles will be collected and the area screened at a frequency of 1 sample per 2,500 square feet to confirm that the residual levels of contaminants are below the applicable cleanup standards for the area. Soil that does not meet an applicable cleanup level will be excavated and relocated to an MCP-restricted, MCP-regulated, or hazardous material stockpile as appropriate.

2.4 ADDITIONAL MATERIALS

In addition to the soil discussed above, it is anticipated that the excavated material generated at the Upland Property and neighboring properties will contain asphalt, brick, concrete and other large diameter (typically greater than 18 inches in diameter) debris. Such large diameter materials, if encountered, will be segregated from the excavated soils, and will be brush-cleaned and stockpiled pending transportation to an appropriate recycling or disposal facility. Soils that have substantial amounts of small diameter (typically less than 18 inches in diameter) material will be segregated. Debris encountered at the Water-Side Site will be managed as described in the Sediment Management section of this RWMP.

Further, excavation in the southern area of the former Everett Staging Yard Site may encounter previously remediated soils that were treated by in situ stabilization/solidification in accordance with an August 2015 RAM Plan for the Site. This material will be stockpiled separately pending characterization and disposal at an appropriate off-Site facility.

2.5 DUST MANAGEMENT

To minimize fugitive dust, dust control measures will be implemented during all Site activities likely to generate dust. Such activities are anticipated to include soil excavation, on-Site soil movement, screening, stabilization, and loading. During daily operations, dust abatement measures (i.e., water spraying or misting) will be employed to minimize the spread of dust contaminants, and to reduce the potential for exposure to Site workers and the adjacent community.

3.0 WATER MANAGEMENT

During construction, dewatering will be conducted at the former Everett Staging Yard Site to remove groundwater from within excavations and to provide a substantial dry and stable subgrade for subsequent operations. Based on a preliminary assessment provided by others, approximately 40 wells will be installed at a 100-foot-spacing to depths of between 50 and 120 feet below ground surface. Groundwater will be removed via downhole submersible pumps through an on-Site treatment system designed to provide continuous treatment to meet NPDES Remediation General Permit (RGP) discharge criteria. Based on preliminary design calculations, the treatment train will likely include one or more influent settling tanks with a chemical injection pump for addition of oxidant, followed by bag filters, granular activated carbon, and zeolite tanks for metals removal. The treated effluent will likely be discharged to adjacent surface waters in accordance with an NPDES permit. Treated groundwater may also be discharged to the subsurface along the western and/or northern boundary of the property.

Short-term dewatering may also be conducted at the neighboring parcels within the RAM boundary, or at localized areas within the former Everett Staging Yard Site, during construction activities. This water will either be discharged at a location immediately upgradient of the point of extraction and in accordance with 310 CMR 40.0045, be containerized for off-Site disposal, or pumped to the on-Site treatment system for treatment and discharge. Alternatively, a separate NPDES permit may be obtained for such discharge.

Additional, smaller quantities of water will be generated at all properties within the RAM boundary by the decontamination and surface cleaning of equipment, debris, and vehicles. This water will either be containerized for off-Site disposal or pumped to the on-Site treatment system for treatment and discharge.

Any dewatering fluids that do not meet the discharge criteria following treatment will be containerized for off-Site transport and disposal under an appropriate waste manifest.

Water generated during dredging operations at the Water-Side Site will be managed as described in the Sediment Management section of this RWMP.

4.0 SEDIMENT MANAGEMENT

4.1 SEDIMENT PROCESSING AND DEWATERING

This section describes the management of materials generated during the dredging of the navigational channel at the Water-Side Site, as well as saturated soils that may be excavated from the shoreline between the Upland Property and the Water-Side Site during the installation of shoreline enhancement structures and docking facilities. These materials are collectively designated as sediment for the purposes of this RWMP, and will generally be excavated using water-based equipment located in the Mystic River embayment. As required by the terms of the Water Quality Certification issued by MassDEP for the project, BMPs, including a silt curtain, will be deployed around the in-water work areas, and turbidity monitoring will be conducted during the work.

Based on upland space constraints and the lack of suitable off-loading facilities from the Water-Side Site to the Upland Property, GZA anticipates that the sediment generated during the RAM will be placed into a scow or a hopper barge fitted with sumps to facilitate dewatering. The dewatered sediment will either be stabilized on the scow within the project boundaries, or transported under a BOL to a separate off-Site facility for such processing. In compliance with the Water Quality Certification, the MassDEP Wetlands Division will be notified in writing of the name of the off-Site facility and its location, and will be provided with copies of applicable permits issued to the facility by agencies such as the local Conservation Commission.

At either location, the dewatering effluent will be treated as necessary to meet surface water quality standards prior to discharge to the receiving waters. If dewatering is conducted within the project boundaries, the free water from the scow will be pumped through a filter fabric or screened hose into a settling tank or equivalent holding container, and will then be discharged within the turbidity barrier in accordance with the terms of the Water Quality Certification. Turbidity monitoring and periodic Total Suspended Solids (TSS) testing will be conducted to confirm compliance with the terms of the Water Quality Certification.

During the dewatering process, the sediment may be mixed with an additive such as Portland cement for drying, stabilization and odor control. Laboratory analyses will be conducted, as necessary, to confirm compliance with the acceptance criteria of the final receiving facility, which is likely to be an out-of-State landfill. Should street transport be involved (e.g., from the off-Site dewatering facility to the landfill), Paint Filter testing will also be conducted to confirm that free liquids have been sufficiently reduced during the dewatering process.

Confirmation that the dewatered material is acceptable to the receiving facility will be obtained from the facility operator and provided to the MassDEP Wetlands Program. The sediment will then be transported under BOL or manifest, as appropriate, to the disposal facility. Copies of the disposal documentation will be provided in the RAM Completion Report.

4.2 DEBRIS FROM WATER-SIDE SITE

The Water Quality Certification for the project has established the following specific provisions for the management of debris removed during RAM activities along the shoreline and in the navigational channel.

4.2.1 Management of Water-Side Site Wood Waste

Prior to dredging, between 50 and 60 deteriorated pilings and a sunken timber barge will need to be removed from the waterway. Timber bulkhead removal will require removal of an additional 100 to 200 batter piles within the dredge footprint. As required by the Water Quality Certification, BMPs will be implemented to minimize potential effects on the aquatic environment from these removal operations. Specifically, the pilings will be extracted and removed according to "Best Management Practices for Pile Removal & Disposal" (EPA 2007), and in accordance with a Pile Pulling Management Plan to be approved by the MassDEP Wetlands Program prior to the initiation of work. Additional information about the pile removal procedures is provided in the RAM Plan; this section focuses on the post-removal management and disposal.

Pulled piles will be moved directly from the water to a sediment containment area or hopper or a containment barge. The extracted piles and debris will be placed in a lined area, with appropriate controls to prevent runoff from leaving the temporary stockpile area and entering surface water or groundwater. As required by the Water Quality Certification, piles that have been treated with preservatives will be segregated from untreated wooden piles.

Untreated wooden piles will be cleaned of sediment, and the associated sediment will be contained during handling and transport to prevent re-introduction to the water. This material will be added to the sediment in the scows for off-Site transportation and disposal, and the piles will be disposed of as wood waste. Chemically treated piles will not be cleaned of sediment, either in or over the water; instead, the treated piles and associated sediment and debris will be removed and disposed of at an appropriately licensed facility.

4.2.2 Management of Additional Water-Side Site Debris

Other debris that will be encountered during the shoreline and in-water activities includes timber, brick, asphalt, concrete block, and concrete bulkheads and retaining walls. As described in the RAM Plan, concrete structures will be removed in their entirety to the extent practicable, but large structures may require limited demolition. Debris associated with the demolition, as well as floating surface debris, will be collected from the waterway. The various types of debris will be segregated based on their composition, and will be transported to suitable off-Site facilities for disposal.

5.0 TRANSPORTATION OF REMEDIATION WASTE

Remediation waste will be transported off the Site by various methods, including truck, barge/scow, and/or rail. All remediation waste will be transported under the oversight of a Licensed Site Professional (LSP), and will be accompanied by either a BOL or a hazardous waste manifest.

5.1 SOIL TRANSPORTATION

Soil and associated debris will be transported to the appropriate off-Site receiving location either via rail or road. Material that is to be transported by road will be loaded into tractor trailer vehicles using excavators and front end loaders. Filled trailer weights will not exceed the legal weight limit for transport on roads and highways.

Should soil be moved by rail, a new spur and loading area will be required. Soil transported via rail will be top-loaded into low-sided gondolas using excavators and front end loaders. Gondolas will be lined as required by the rail line operator and/or receiving facility. If the railcar is not completely loaded before the end of a work day, a temporary cover will be used during overnight storage. Gondolas leaving the RAM Project Area will be covered as may be required by the receiving facility, rail line operator or applicable local, state and federal guidelines. Upon completion of soil removal activities, the rail spur will be removed.

Soil may also be transported to an appropriate off-Site facility by barge, in which case it will be handled in accordance with the sediment transportation procedures described below.

As described above, potential destinations for soil from the RAM Project Area include sites with similar OHM concentrations (for uncontaminated soils), except residential, school or recreational areas; unlined in-state landfills; lined in-state landfills; out-of-state landfills; state recycling facilities possessing a Class A recycling permit; and TSCA approved facilities. Prior to departure, the LSP or his designated representative will confirm that the operator of each transport vehicle is equipped with the appropriate soil transport and disposal tracking paperwork.

5.2 WATER TRANSPORTATION

Most of the water that is generated during upland activities will be treated and discharged under an NPDES permit or re-infiltrated as described earlier in this document, and most of the water generated during in-water activities will be decanted and either discharged within turbidity barriers or discharged at an off-Site processing facility in accordance with the Water Quality Certification. However, some water generated during decontamination or localized excavation may be containerized, sampled, and shipped off-Site via road for disposal at an off-Site facility. The transportation and disposal of the water will be tracked under a BOL or manifest, as appropriate.

5.3 SEDIMENT TRANSPORTATION

As described in this RWMP, sediment will be loaded into scows for transport to either an interim dewatering facility or, if dewatering is conducted within the Water-Side Site, directly to an off-Site disposal facility. The approved dredge inspector is not required to accompany the dredged material while in transit; however, a copy of the BOL will be provided to MassDEP Wetlands in a Final Dredge Report to record the transportation and final destination of dredged material.

BMPs will be implemented during transportation of the dredged material to the licensed receiving facility. Some dredged materials transported away from the Site by barge may subsequently be transported by road from the off-Site processing facility to the final receiving facility. In such cases, the dredged material will have no free liquid as that criterion is determined by the Paint Filter Test or other suitably analogous methodology, and a tarpaulin or other means will be used to cover the dredged material during transport.

In-water debris may either be moved to the Upland Property, where it will be segregated from the soil and transported off-Site via road or rail, or transported via barge. The appropriate tracking paperwork will accompany the transport of such material to its final destination.

5.4 VEHICLE DECONTAMINATION

Soil, sediment, and debris disposal transport vehicles, after being loaded and checked for security, will be decontaminated as described below prior to leaving the RAM Project Area.

One or more Vehicle Decontamination Pads (VDPs) will be constructed on Site in proximity to the truck exit(s). Each VDP will consist of a HDPE liner bedded on sand gently sloped to one corner, with crushed stone placed across the entire surface. The extended sides of the liner will be positioned upwards, supported by parallel rows of hay bales, to facilitate the containment and collection of wash water at the VDP. Clean water for decontamination activities will be supplied by an approved municipal hydrant tap. Water from the VDP will be gravity directed to a holding sump that will be positioned in the ground at one corner of the VDP.

Prior to departing the RAM Project Area, construction vehicles, including trucks used for transportation of soils, will be shovel scraped and broomed/brushed free of accessible soil and Site material. Particular emphasis will be placed on ground contact portions of vehicles such as buckets, wheels, tracks and booms. Vehicles will then be positioned on the VDP and decontaminated using a high pressure water sprayer to remove visible soil and Site material. Longer vehicles will be decontaminated in segments as they are advanced through the VDP. During periods of non-use the VDP will be covered with a polyethylene tarp to minimize the accumulation of precipitation in the sump.

Water collected in the VDP sump will either be pumped to either the temporary on-Site treatment system used for construction dewatering, or containerized for transport by a licensed waste hauler for proper off-Site disposal. Following the completion of Site earthwork activities, the VDP liner and crushed stone, along with any trapped sediment, will be tested according to the RWMP protocol, and then disposed of at an approved off-Site facility or, if possible, reused on Site.

Prior to departing the RAM Project Area, train gondola exteriors will be inspected for the presence of adhered soil or other debris. If observed, such material will be shovel scraped and broomed/brushed free before the gondola is allowed to leave the RAM Project Area. Should additional cleaning be warranted, soil or other debris will be removed using a high pressure water sprayer, and wash water will either be pumped to either the temporary on-Site treatment system used for construction dewatering, or containerized for transport by a licensed waste hauler for proper off-Site disposal.

Proactive by Design

APPENDIX F

DERIVATION OF SITE-SPECIFIC PERIMETER DUST ACTION LEVELS

TABLES

TABLE F-1
SUMMARY OF TOTAL HAZARD INDICES AND RISK ESTIMATES
1 Horizon Way
Everett, Massachusetts

Receptor	Exposure Media/Route	Non-Cancer Hazard		Excess Lifetime Cancer Risk	
		SubChronic HI	Driver	Estimate	Driver
RECEPTOR: Commercial/Industrial Workers	Exposure to Soil-Derived Dust via Gastrointestinal Tract	0.08	Lead	6E-08	Arsenic
	Inhalation of Soil-derived Fugitive Dust	1	Arsenic	1E-06	Chromium (total)
	Total for RECEPTOR: Commercial/Industrial Workers:	**1**		**1E-06**	
	MCP Risk Limits:	**1**		**1E-05**	
	Exceed MCP Risk Limits?	**NO**		**NO**	

Receptor	Exposure Media/Route	Non-Cancer Hazard						Excess Lifetime Cancer Risk	
		Young Child (ages 1<2 years)		Child (ages 7<8 years)		Adult (ages 65 years)			
		SubChronic HI	Driver	SubChronic HI	Driver	SubChronic HI	Driver	Estimate	Driver
RECEPTOR: Residents	Exposure to Soil-Derived Dust via Gastrointestinal Tract	0.01	Lead	0.06	Lead	0.1	Lead	8E-08	Arsenic
	Inhalation of Soil-derived Fugitive Dust	0.1	Arsenic	0.4	Arsenic	1	Chromium (total)	8E-07	Chromium (total)
	Total for RECEPTOR: Residents:	**0.1**		**0.5**		**1**		**8E-07**	
	MCP Risk Limits:	**1**		**1**		**1**		**1E-05**	
	Exceed MCP Risk Limits?	**NO**		**NO**		**NO**		**NO**	

Note:
Based on the PM10 of 1.4 mg/m^3.

Abbreviations:
MCP = Massachusetts Contingency Plan; HI = Hazard Index.

TABLE F-2
SUMMARY OF EXPOSURE POINT CONCENTRATIONS
1 Horizon Way
Everett, Massachusetts

COC	EPC1 Arithmetic Mean Concentration in Soil[a] (mg/kg)	EPC2 Estimated Concentration in Fugitive Dust[b] (mg/m³)
1,1,1-Trichloroethane	0.0036	5.07E-09
1,1-Dichloroethane	0.0036	5.07E-09
1,2,3-Trichlorobenzene	0.031	4.35E-08
1,2,4-Trichlorobenzene	0.33	4.59E-07
1,2-Dichlorobenzene	0.0095	1.34E-08
1,2-Dichloroethane	0.011	1.57E-08
1,3-Dichlorobenzene	0.0096	1.34E-08
1,4-Dichlorobenzene	0.011	1.49E-08
2-Butanone	0.030	4.19E-08
2-Chlorotoluene	0.0032	4.53E-09
Acetone	0.090	1.25E-07
Benzene	0.0092	1.29E-08
Carbon Disulfide	0.026	3.59E-08
Chlorobenzene	0.0032	4.53E-09
Chloroform	0.0064	8.95E-09
cis-1,2-Dichloroethene	0.0042	5.93E-09
Diethylether	0.0034	4.81E-09
Ethylbenzene	0.018	2.47E-08
Methylene Chloride	0.017	2.32E-08
Naphthalene	0.87	1.22E-06
Tetrachloroethene	0.0032	4.54E-09
Toluene	0.016	2.18E-08
Trichloroethene	0.011	1.61E-08
Vinyl Chloride	0.0059	8.23E-09
Xylene (Total)	0.038	5.28E-08
Styrene	0.0043	6.04E-09
1,2-Dichloropropane	0.0033	4.69E-09
1,2,3-Trichloropropane	0.0032	4.54E-09
1,4-Dioxane	0.12	1.63E-07
2,4-Dimethylphenol	0.67	9.33E-07
1-Methylnaphthalene	2.6	3.70E-06
2-Methylnaphthalene	0.96	1.35E-06
2-Methylphenol	0.66	9.27E-07
4-Methylphenol	1.5	2.15E-06
Acenaphthene	1.2	1.67E-06
Acenaphthylene	0.78	1.10E-06
Anthracene	1.9	2.68E-06
Benzo(a)Anthracene	2.6	3.60E-06
Benzo(a)Pyrene	1.9	2.63E-06
Benzo(e)Pyrene	2.8	3.88E-06
Benzo(b)Fluoranthene	2.3	3.22E-06
Benzo(g,h,i)Perylene	1.1	1.48E-06
Benzo(k)Fluoranthene	1.5	2.12E-06
Bis(2-Ethylhexyl)phthalate	717	1.00E-03
Butylbenzylphthalate	0.68	9.54E-07
Chrysene	2.2	3.06E-06
Dibenzo(a,h)anthracene	0.54	7.61E-07
Dibenzofuran	1.0	1.43E-06
Di-n-butylphthalate	0.66	9.29E-07
Fluoranthene	5.4	7.56E-06
Fluorene	1.3	1.85E-06
Indeno(1,2,3-cd)Pyrene	1.1	1.53E-06
Phenanthrene	5.3	7.41E-06
Phenol	0.99	1.39E-06
Pyrene	4.2	5.92E-06
bis(2-Chloroethoxy)methane	0.67	9.39E-07
Pentachlorophenol	2.7	3.79E-06
3,3-Dichlorobenzidine	1.3	1.84E-06
C11-C22 Aromatic Fraction	454	6.36E-04
C19-C36 Aliphatic Fraction	665	9.31E-04
C5-C8 Aliphatic Fraction	11	1.54E-05
C9-C10 Aromatic Fraction	26	3.60E-05
C9-C18 Aliphatic Fraction	68	9.46E-05
4,4'-DDD	0.0045	6.34E-09
4,4'-DDE	0.0052	7.30E-09
4,4'-DDT	0.016	2.26E-08
alpha-BHC	0.0045	6.27E-09
beta-BHC	0.0045	6.28E-09
Dieldrin	0.013	1.79E-08
Endrin Ketone	0.0046	6.43E-09
gamma-BHC	0.0045	6.27E-09
Heptachlor Epoxide	0.0065	9.13E-09
Hexachlorobenzene	0.0047	6.61E-09
Methoxychlor	0.0064	8.92E-09
2,4-D	0.14	1.94E-07
2,4,5-T	0.058	8.18E-08
Dicamba	0.068	9.59E-08
Aroclor - 1242	0.24	3.33E-07
Aroclor - 1248	0.23	3.20E-07
Aroclor - 1254	0.57	7.96E-07
Aroclor - 1260	3.3	4.63E-06
Aroclor - 1262	0.22	3.09E-07
Aroclor - 1268	0.21	2.98E-07
Antimony	5.0	6.95E-06
Arsenic	53	7.45E-05
Barium	74	1.04E-04
Beryllium	0.24	3.38E-07
Cadmium	1.8	2.54E-06
Chromium (total)	27	3.80E-05
Copper	1010	1.41E-03
Cyanide	1.3	1.82E-06
Iron	81800	1.15E-01
Lead	773	1.08E-03
Mercury	2.7	3.82E-06
Nickel	23	3.20E-05
Selenium	9.8	1.37E-05
Silver	1.7	2.32E-06
Thallium	3.1	4.38E-06
Vanadium	48	6.76E-05
Zinc	249	3.48E-04

Notes:

a. The soil exposure point concentration is based on the arithmetic mean concentration from all soil samples associated with soil being removed during the Release Abatement Measure (RAM).
For copper, iron, and cyanide, the maximum detected concentrations were used as the EPCs due to the relatively small sample size.

b. The soil-borne fugitive dust exposure point concentrations were estimated from the soil exposure point concentration according to the following equation:

$$EPC_{dust} = EPC_{soil} * PM_{10} * C1$$

EPC_{dust}	Exposure Point Concentration in Fugitive Dust	mg/m^3	Calculated	modeled from soil concentrations
EPC_{soil}	Exposure Point Concentration in Soil	mg/kg	Calculated	average concentrations used
1. PM_{10}	Respirable Particle Concentration - Construction Workers	mg/m^3	1.4	Proposed Action Limit
C1	Unit Conversion Factor	kg/mg	1E-06	Constant

Abbreviations:
COC = constituent of concern.

TABLE F-3
COMMERCIAL/INDUSTRIAL OUTDOOR WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD)

Exposure Pathway: Exposure to Dust via Gastrointestinal Tract

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral} * C1}{BW * AP_{nc}} \quad \text{Equation 3}$$

$$LADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral} * C1}{BW * AP_{c}} \quad \text{Equation 4}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{soil\text{-}oral}$	Average Daily Dose	mg/kg-day	Calculated	Equation 3
$LADD_{soil\text{-}oral}$	Lifetime Average Daily Dose	mg/kg-day	Calculated	Equation 4
EPC_{soil}	Exposure Point Concentration in Soil	mg/kg	TABLE F-2	See Text
IR_{soil}	Soil Ingestion Rate	mg/day	13.4	Calculated in accordance with the MassDEP (2008) Guidance, see Note below.
EF	Exposure Frequency	events/year	209	MassDEP 2014 (Four days per week), prorated to the project period.
ED	Exposure Duration	days/event	1	MassDEP, 1995
EP	Exposure Period	years	0.5	Assumed Project Duratiion.
RAF_{oral}	Relative Absorption Factor	unitless	Constituent-specific	TABLE F-8
C1	conversion factor for units	kg/mg	1E-06	Constant
BW	Body Weight of Receptor	kg	61	MassDEP 2014
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_{c}	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Note:

A. The soil-derived dust ingestion rate (exposure to dust via Gastrointestianl Tract) is calculated as below.

Soil Ingestion Rate (via Gastrointestianl Tract)= 2 x PM10 x VR x ED x C1

C1= 0.00006 units conversion factors (mg/mg × min/hr× m^3/L)

	PM10 (µg/m^3)	VR (L/min) - light exertion, Table C-4 of MassDEP (1995)		Outdoor Duration ED (hours)	Dust Ingestion Rate (dust enters the gastrointestinal tract), mg/day
Commercial/ Industrial Workers	1400	10	low activity	8	13.4

Abbreviation:
MassDEP = Massachusetts Department of Environmental Protection.

TABLE F-3
COMMERCIAL/INDUSTRIAL OUTDOOR WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Exposure (ADE) and Lifetime Average Daily Exposure (LADE)

EXPOSURE PATHWAY: Inhalation of Soil-borne Fugitive Dust

$$ADE_{dust} = \frac{EPC_{dust} * EF * ED * EP * C2}{AP_{nc}} \quad \text{Equation 5}$$

$$LADE_{dust} = \frac{EPC_{dust} * EF * ED * EP * C2 * C3}{AP_{c}} \quad \text{Equation 6}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
ADE_{dust}	Average Daily Exposure	mg/m^3	Calculated	Equation 5
$LADE_{dust}$	Lifetime Average Daily Exposure	$\mu g/m^3$	Calculated	Equation 6
EPC_{dust}	Exposure Point Concentration in Fugitive Dust	mg/m^3	TABLE F-2	modeled from soil concentrations using RP (Note A)
EF	Exposure Frequency	events/year	209	MassDEP 2014 (Four days per week), prorated to the project period.
ED	Exposure Duration	hours/event	8	Typical workday
EP	Exposure Period	years	0.5	Assumed Project Duratiion.
C2	conversion factor for units	days/hours	0.0417	Constant
C3	conversion factor for units	µg/mg	1,000	Constant
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_c	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Note:

A. A respirable particle concentration (RP) of 1.4 mg/m^3 was applied to soil EPCs to calculate EPC_{dust}.
See text for equation used to derive EPC_{dust}.

Abbreviation:

MassDEP = Massachusetts Department of Environmental Protection.

TABLE F-4
RESIDENT EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD)

Exposure Pathway: Exposure to Dust via Gastrointestinal Tract

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}nc} * C1}{BW * AP_{nc}}$$ Equation 3

$$LADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}c} * C1}{BW * AP_{c}}$$ Equation 4

			Receptor Specific Values			
Parameter	**Definition**	**Units**	**Young Child (ages 1<2 years)**	**Child (ages 7<8 years)**	**Adult (ages 65 years)**	**Rationale/Reference**
$ADD_{soil\text{-}oral}$	Average Daily Dose	mg/kg-day	Equation 3	Equation 3	NA	Calculated
$LADD_{soil\text{-}oral}$	Lifetime Average Daily Dose	mg/kg-day	NA	NA	Equation 4	Calculated
EPC_{soil}	Exposure Point Concentration in Soil	mg/kg	TABLE F-2	TABLE F-2	TABLE F-2	See Text
IR_{soil}	Soil Ingestion Rate	mg/day	0.30	2.9	16.7	Calculated in accordance with the MassDEP (2008) Guidance, see Note below.
EF	Exposure Frequency	events/year	261	261	261	MassDEP, 1995; 5 days/week during construction. The exposure frequency was prorated for the 26-week exposure period.
ED	Exposure Duration	days/event	1	1	1	MassDEP, 1995
EP	Exposure Period	years	0.5	0.5	0.5	Assumed Project Duration
RAF_{oral}	Relative Absorption Factor	unitless	constituent-specific	constituent-specific	constituent-specific	MassDEP, 2014
C1	conversion factor for units	kg/mg	1E-06	1E-06	1E-06	Constant
BW	Body Weight of Receptor	kg	11	24	74	MassDEP, 2014; average for female receptros within the age range. average for female receptros within the age range, USEPA (2011) Exposure Factors Handbook, Table 8-5
AP_{nc}	Averaging Period, non-cancer	days	183	183	183	equals EP * 365 days/year
AP_{c}	Averaging Period, cancer	days	NA	NA	25,550	equals average lifetime, 70 years * 365 days/year

Note:

Soil Ingestion Rate (via Gastrointestianl Tract)= 2 x PM10 x VR x ED x C1 C1= 0.00006 units conversion factors (mg/mg × min/hr× m^3/L)

	PM10 (µg/m^3)	VR (L/min) - light exertion, Table C-4 of MassDEP (1995)		Outdoor Duration ED (hours)	Dust Ingestion Rate (dust enters the gastrointestinal tract), mg/day
Child resident age 1<2 years	1400	3	light exertion	0.6	0.30
Youth resident age 1<8 years	1400	7.77	light exertion	2.2	2.9
Resident ages 65 years	1400	20	light exertion	5.0	16.7

TABLE F-4
RESIDENT EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Exposure (ADE) and Lifetime Average Daily Exposure (LADE)

Exposure Pathway: Inhalation of Fugitive Dust

$$ADE_{inh\text{-}dust} = \frac{EPC_{dust} * EF * ED * EP * C2}{AP_{nc}} \quad \text{Equation 5}$$

$$LADE_{inh\text{-}dust} = \frac{EPC_{dust} * EF * ED * EP * C2 * C4}{AP_{c}} \quad \text{Equation 6}$$

			Receptor Specific Values			
Parameter	**Definition**	**Units**	**Young Child (ages 1<2 years)**	**Child (ages 7<8 years)**	**Adult (ages 65 years)**	**Rationale/Reference**
$ADE_{inh\text{-}dust}$	Average Daily Exposure	mg/m^3	Equation 5	Equation 5	NA	Calculated
$LADE_{inh\text{-}dust}$	Lifetime Average Daily Exposure	$\mu g/m^3$	NA	NA	Equation 6	Calculated
EPC_{dust}	Exposure Point Concentration in Fugitive Dust	mg/m^3	TABLE F-2	TABLE F-2	TABLE F-2	modeled from soil concentrations
EF	Exposure Frequency	events/year	261	261	261	MassDEP, 1995; 5 days/week during construction. The exposure frequency was prorated for the 26-week exposure period.
ED	Exposure Duration	hours/event	0.6	2.2	5.0	USEPA, 2011 (Table 16-1), averge time outdoors.
EP	Exposure Period	years	0.5	0.5	0.5	Assumed Project Duration
C2	conversion factor for units	days/hours	0.0417	0.0417	0.0417	Constant
C4	conversion factor for units	µg/mg	1,000	1,000	1,000	Constant
AP_{nc}	Averaging Period, non-cancer	days	183	183	183	equals EP * 365 days/year
AP_c	Averaging Period, cancer	days	NA	NA	25,550	equals average lifetime, 70 years * 365 days/year

Notes:

A. A respirable particle concentration (RP) of 1.4 mg/m^3 was applied to soil EPCs to calculate EPC_{dust}.
See text for equation used to derive EPC_{dust}.

Abbreviation:

USEPA = United States Environmental Protection Agency.

TABLE F-5
SUMMARY OF DOSE-RESPONSE INFORMATION - NONCARCINOGENIC EFFECTS - ORAL
1 Horizon Way
Everett, Massachusetts

COC	Oral Subchronic Reference Dose (mg/kg-day)		Oral Chronic Reference Dose (mg/kg-day)		Chronic Oral RfD UF X MF	Target Organ/System	Critical Effect	Study Animal	Study Method
1,1,1-Trichloroethane	7	a	2	a	1000 x 1	body weight	reduced body weight	mouse	oral - diet
1,1-Dichloroethane	2	g	0.2	g	3000 x 1	kidney	renal injury	rat	oral
1,2,3-Trichlorobenzene	0.008	g	0.0008	ag		body weight	reduction in body weight gain	rat	oral - diet
1,2,4-Trichlorobenzene	0.09	g	0.01	a	1000 x 1	Reproductive	Increased adrenal weights; vacuolization of zona fasciculata in the cortex	rat	oral-drinking water
1,2-Dichlorobenzene	0.9	c	0.09	a	1000 x 1	NA	no observed effects	rat	oral-gavage
1,2-Dichloroethane	0.02	g	0.02	c		kidney	increased kidney weight	rat	oral-drinking water
1,3-Dichlorobenzene	0.9	z	0.09	z					
1,4-Dichlorobenzene	0.9	z	0.09	z					
2-Butanone	0.6	d	0.6	a	1000 x 1	fetus	decreased fetal birth weight	rat	oral-drinking water
2-Chlorotoluene	0.2	b	0.02	a	1000 x 1	Whole Body	Decrease in Body Weight Gain	rat	oral-gavage
Acetone	2.7	c	0.9	a	1000 x 1	liver, kidney	increased liver and kidney weights and nephrotoxicity	rat	oral-gavage
Benzene	0.01	c	0.004	a	300 x 1	blood	decreased lymphocyte count	human	inhalation
Carbon Disulfide	0.1	b	0.1	a	100 x 1	fetus	fetal toxicity/malformations	rabbit	inhalation
Chlorobenzene	0.07	g	0.02	a	1000 x 1	liver	histopathologic changes	dog	oral-capsule
Chloroform	0.01	b	0.01	a	1000 x 1	liver	fatty cyst formation, SGPT	dog	oral-capsule
cis-1,2-Dichloroethene	0.02	g	0.002	a	3000 x 1	kidney	increased relative kidney weight	rat	oral-gavage
Diethylether	2	b	0.2	a	3000 x1	whole body	depressed body weights	rat	oral
Ethylbenzene	0.05	g	0.05	h					
Methylene Chloride	0.006	d	0.006	a	30 x 1	liver	hepatic effects (hepatic vacuolation, liver foci)	rat	drinking water
Naphthalene	0.2	c	0.02	a	3000 x 1	whole body	decreased body weight	rat	oral-gavage
Tetrachloroethene	0.006	d	0.006	a	1000 x 1	nervous system	neurotoxicity	human	inhalation
Toluene	0.8	g	0.08	a	3000 x 1	liver, kidney	organ weight changes	rat	oral-gavage
Trichloroethene	0.0005	d	0.0005	a	multiple	immune system, heart	immunological effects, heart malformations	rat, mouse	drinking water
Vinyl Chloride	0.003	d	0.003	a	30 x 1	liver	liver cell polymorphism	rat	feeding study
Xylene (Total)	0.4	g	0.2	a	1000 x 1	CNS, whole body	hyperactivity, decreased body weight, increased mortality	rat	oral-gavage
Styrene	2	c	0.2	a	1000 x 1	red blood cells, liver	Red blood cell and liver effects	dog	oral
1,2-Dichloropropane									
1,2,3-Trichloropropane	0.08	ai	0.004	a	300 x1	liver	increased absolute liver weight	male rats	oral-gavage
1,4-Dioxane	0.03	d	0.03	a	300 x 1	liver and kidney	liver and kidney toxicity	rat	oral
2,4-Dimethylphenol	0.05	g	0.02	a	3000 x 1	blood, whole body	lethargy, prostration, and ataxia; hematological changes	mouse	oral-gavage
1-Methylnaphthalene	0.007	d	0.007	ag		lung	pulmonary alveolar proteinosis	mouse	oral-diet
2-Methylnaphthalene	0.004	d	0.004	a	1000x1	lung	Pulmonary alveolar proteinosis	mouse	oral-diet
2-Methylphenol	0.5	b	0.05	a	1000 x 1	CNS	decreased body weights and neurotoxicity	rat	oral-gavage
4-Methylphenol	0.005	b	0.005	b	1000 x 1	CNS, resp.,body	hypoactivity, distress, maternal death	rabbit	oral-gavage
Acenaphthene	0.2	g	0.06	a	3000 x 1	liver	hepatoxicity	mouse	oral-gavage
Acenaphthylene	0.3	f	0.03	f					
Anthracene	1	g	0.3	a	3000 x 1	NA	no observed effects	mouse	oral-gavage
Benzo(a)Anthracene	0.3	f	0.03	f					
Benzo(a)Pyrene	0.3	f	0.03	f					
Benzo(e)Pyrene									
Benzo(b)Fluoranthene	0.3	f	0.03	f					
Benzo(g,h,i)Perylene	0.3	f	0.03	f					
Benzo(k)Fluoranthene	0.3	f	0.03	f					
Bis(2-Ethylhexyl)phthalate	0.02	d	0.02	a	1000 x 1	liver	increased relative liver weight	guinea pig	oral-diet
Butylbenzylphthalate	2	b	0.2	a	1000 x 1	liver	significant increased liver to body weight ratio	rat	oral-diet
Chrysene	0.3	f	0.03	f					
Dibenzo(a,h)anthracene	0.3	f	0.03	f					
Dibenzofuran	0.004	g	0.001	ag		whole body	aggregate critical effects of reduced length and organ weight and excess abdominal fat	rat	oral-diet
Di-n-butylphthalate	1	b	0.1	a	1000 x 1	mortality	increased mortality	rat	oral-diet
Fluoranthene	0.4	b	0.04	a	3000 x 1	kidney, liver	nephropathy, increased liver weights, hematological alterations	mouse	oral-gavage
Fluorene	0.4	b	0.04	a	3000 x 1	blood	decreased red blood cell and hemoglobin	mouse	oral-gavage
Indeno(1,2,3-cd)Pyrene	0.3	f	0.03	f					
Phenanthrene	0.3	f	0.03	f					
Phenol	0.3	d	0.3	a	100 x 1	whole body	decreased maternal weight	rat	oral-gavage
Pyrene	0.3	b,g	0.03	a	3000 x 1	kidney	tubular pathology, decreased organ weight	mouse	oral-gavage
bis(2-Chloroethoxy)methane	0.03	g	0.003	g		liver	lesions	rat	oral-gavage
Pentachlorophenol	0.005	d	0.005	a	300 x 1	liver	hepatoxicity	beagle dog	oral- gelatin capsules
3,3-Dichlorobenzidine									
C11-C22 Aromatic Fraction	0.3	f	0.03	f					
C19-C36 Aliphatic Fraction	6	f	2	f		liver	liver granuloma		
C5-C8 Aliphatic Fraction	0.4	f	0.04	f		whole body and nervous system	reduced body weight and neurotoxicity at higher doses	rat	
C9-C10 Aromatic Fraction	0.3	f	0.03	f					
C9-C18 Aliphatic Fraction	1	f	0.1	f	1000 5000	reproduction and liver	changes in serum chemistry and liver weight		oral
4,4'-DDD	0.0005	k	0.0005	k					
4,4'-DDE	0.0005	k	0.0005	k					
4,4'-DDT	0.0005	b	0.0005	a	100 x 1	liver	lesions	rat	oral-diet
alpha-BHC	0.003	s	0.0003	l					
beta-BHC	0.003	l	0.0003	l					
Dieldrin	0.00005	b	0.00005	a	100 x 1	liver	lesions	rat	oral-diet
Endrin Ketone	0.0003	p	0.0003	p					
gamma-BHC	0.003	b	0.0003	a	1000 x 1	liver, kidney	toxicity	rat	oral-diet
Heptachlor Epoxide	0.000013	b	0.000013	a	1000 x 1	liver	increased liver to body weight ratio	dog	oral-diet
Hexachlorobenzene	0.00001	ag	0.00001	g,h		ovary	Degenerative changes in primary ovarian follicles	monkey	oral-capsule
Methoxychlor	0.005	b	0.005	a	1000 x 1	developmental	excessive loss of litters	rabbit	oral
2,4-D	0.01	b	0.01	a	100 x 1	blood, liver, kidney	hematologic, hepatic and renal toxicity	rat	oral
2,4,5-T	0.1	b	0.01	a	300 x 1	blood, reproduction	increased urinary corproporphyrins, reduced neonatal survival	rat	feeding study
Dicamba	0.03	b	0.03	a	100 x 1	developmental	reduced net weight gain, reduced fetal body weight, and increased post implantation loss	rabbit	oral-gavage
Aroclor - 1242	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1248	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1254	0.00005	b	0.00002	a	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1260	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1262	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1268	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Antimony	0.0004	b	0.0004	a	1000 x 1	blood	longevity, blood glucose, and cholesterol	rat	oral
Arsenic	0.0003	d	0.0003	a	3 x 1	skin	hyperpigmentation and keratosis	human	oral-diet
Barium	0.07	b	0.2	a	3 x 1	NA	no adverse effects	human	oral-water
Beryllium	0.005	b	0.002	a	300 x 1	small intestine	small intestinal lesions	dog	oral-diet
Cadmium	0.001	d,ab	0.001	a,ab	10 x 1	kidney	significant proteinuria	human	oral-diet
Chromium (total)	0.02	b,ak	0.003	a,ak	300 x 3	NA	no effects observed	rat	oral-diet
Copper	0.037	d	0.037	v					
Cyanide	0.006	c	0.0006	a	3000 x 1	reproduction	Decreased cauda epididymis weight	male rats	oral-water
Iron	0.7	g	0.7	g		Gastrointestinal tract	Gastrointestinal effects	human	oral-diet
Lead	0.00075	c,e	0.00075	c,e		developmental, kidney, blood pressure	Delays in physical or mental development for infants and children, kidney problem and high blood pressure for adults		
Mercury	0.0003	d	0.0003	c					
Nickel	0.02	b	0.02	a,y	300 x 1	whole body	decreased body weights and organ weights	rat	oral-diet
Selenium	0.005	b	0.005	a	3 x 1	skin, blood, CNS	selenosis	human	oral
Silver	0.005	b	0.005	a	3 x 1	skin	argyria	human	intravenous
Thallium	0.0008	c,i	0.00008	c,i	1000 x 1	hair follicles	atrophy of hair follicles	rat	oral-water
Vanadium	0.009	a,aa	0.009	a,aa	100 x 1	hair cystine	Decrease hair cystine	rat	oral
Zinc	0.3	b	0.3	a	3 x 1	metabolism	copper balance affected	human	oral-diet

Hierarchy of Sources:
a. US EPA Integrated Risk Information System (IRIS), http://www.epa.gov/IRIS, February, 2016.
b. US EPA, Health Effects Assessment Summary Tables (HEAST), Office of Solid Waste and Emergency Response/Office of Emergency and Remedial Response, current as of December 2011.
c. MassDEP 2014 ShortForm (v0414.xlsx).
d. Chronic oral RfD has been used here as subchronic oral RfD equivalent.
e. Derived from the USEPA Action Level for lead for Treatment Technique (0.015 milligrams per liter, mg/L). The derivation is presented in the MassDEP (1992) Risk Assessment ShortForm - Residential Scenario.
f. MassDEP, Characterizing Risks Posed by Petroleum Contaminated Sites: Implementation of the MassDEP VPH/EPH Approach, Final Policy (#WSC-02-411). Table 4-13. December 2002.
g. US EPA Provisional Peer Reviewed Toxicity Values for Superfund (PPRTV); current as of February, 2016.
h. PPRTV subchronic value used as chronic RfD.
i. The toxicity value for thallium was withdrawn from IRIS. MassDEP continues to use it pending new toxicity information.
k. Value for 4,4'-DDT was used for 4,4'-DDD and 4,4'-DDE.
l. Value for gamma-BHC was used for alpha-BHC and beta-BHC.
m. Value from IRIS for Aroclor 1254 was used for all other Aroclors listed.
p. Value for Endrin was used for Endrin Ketone.
s. Value for 1,2,4-trichlorobenzene was used for 1,2,3-trichlorobenzene.
v. The oral RfD for copper was derived based on the Massachusetts MCL for copper (1.3 mg/L), assuming a drinking water rate of 2 liters per day and a body weight of 70 kg.
z. Value for 1,2-Dichlorobenzene was used for 1,3-Dichlorobenzene and 1,4-Dichlorobenzene.
aa. Value for vanadium pentoxide.
ab. Oral toxicity values for 'Cadmium (Diet)' (1 x10-3 mg/kg-day) used for soil exposures.
ag. PPRTV screening value.
ak. Values for hexavalent chromium (CrVI).

Notes:
1. A blank space indicates no data found.

Abbreviations:

CNS=Central nervous system; SGPT=Serum glutamic pyruvic transaminase; COC = Constituent of Concern; MF= Modifying Factor; NA= Not Applicable; RfD = Reference Dose; UF= Uncertainty Factor.
EPH = Extractable Petroleum Hydrocarbon; VPH = Volatile Petroleum Hydrocarbon

TABLE F-6
SUMMARY OF DOSE-RESPONSE INFORMATION - NONCARCINOGENIC EFFECTS - INHALATION
1 Horizon Way
Everett, Massachusetts

COC	Inhalation Subchronic Reference Concentration (mg/m³)		Inhalation Chronic Reference Concentration (mg/m³)		Chronic Inhalation RfC UF x MF	Target Organ/System	Critical Effect	Study Animal	Study Method
1,1,1-Trichloroethane	5	a	5	a		liver	Liver histopathologic changes	rat	inhalation
1,1-Dichloroethane	8	x	0.8	x					
1,2,3-Trichlorobenzene	0.02	o	0.002	o					
1,2,4-Trichlorobenzene	0.02	h	0.002	h		urinary	Significant changes in coproporphyrin and uroporphyrin excretion	rat	inhalation
1,2-Dichlorobenzene	2.4	i	0.8	i					
1,2-Dichloroethane	0.07	h	0.007	h		Neurological	Neurobehavioral impairment	human	inhalation
1,3-Dichlorobenzene	2.4	i	0.8	i					
1,4-Dichlorobenzene	2.4	c	0.8	a	100 x 1	liver	increased organ weight	rat	inhalation
2-Butanone	5	d	5	a	300 x 1	fetus	developmental toxicity	mouse	developmental
2-Chlorotoluene	0.8	h							
Acetone	0.8	d	0.8	e					
Benzene	0.01	d	0.01	e					
Carbon Disulfide	0.7	b	0.7	a	30 x 1	PNS	peripheral nervous system dysfunction	human	Inhalation-occupat.
Chlorobenzene	0.5	h	0.05	h		liver, kidney	Increased weight and hepatocellualr hypertrophy; Increased weights, tubule dilation, inflamation of the interstitial cells, and regeneration of the epithelium in males	rat	inhalation
Chloroform	0.66	d	0.66	e					
cis-1,2-Dichloroethene	0.06	x	0.006	x					
Diethylether	1.6	e	1.6	e					
Ethylbenzene	9	h	1	a	300 x 1	fetus	developmental toxicity	rat/rabbit	inhalation
Methylene Chloride	0.6	d	0.6	a	100 x 1	liver	hepatic effects (hepatic vacuolation)	rat	inhalation
Naphthalene	0.003	d	0.003	a	3000 x 1	respiratory system	hyperplasia and metaplasia in epithelium	mouse	inhalation
Tetrachloroethene	0.04	d	0.04	a		nerve	neurotoxicity	humans	Inhalation-occupat.
Toluene	5	d	5	a		CNS	neurological effects	humans	Inhalation-occupat.
Trichloroethene	0.002	d	0.002	a	Multiple (10, 100)	hepatic, renal, neurological, immunological, reproductive, and developmental	critical effects		
Vinyl Chloride	0.1	d	0.1	a	30 x 1	liver	liver cell polymorphism	rat	feeding study
Xylene (Total)	0.4	h	0.1	a	300 x 1	CNS	impaired motor coordination	rat	inhalation
Styrene	3	b,c	1	a	30 x 1	CNS	CNS effects	human	occupational, inhalation
1,2-Dichloropropane	0.012	c	0.004	a	300 x 1	nasal cavity	Hyperplasia of the nasal mucosa	rat	inhalation
1,2,3-Trichloropropane	0.0003	d	0.0003	a	3000x1	bronchus	peribronchial lymphoid hyperplasia	male rats	inhalation
1,4-Dioxane	0.03	d	0.03	a		epithelium	astrophy and respiratory metaplasia of the olfactory epithelium	male rats	inhalation
2,4-Dimethylphenol	0.2	x	0.07	x					
1-Methylnaphthalene	0.5	j	0.05	j					
2-Methylnaphthalene	0.5	t	0.05	t					
2-Methylphenol	0.175	d	0.175	x					
4-Methylphenol	0.12	d	0.12	e					
Acenaphthene	0.5	t	0.05	t					
Acenaphthylene	0.5	t	0.05	t					
Anthracene	0.5	t	0.05	t					
Benzo(a)Anthracene	0.5	t	0.05	t					
Benzo(a)Pyrene	0.5	t	0.05	t					
Benzo(e)Pyrene									
Benzo(b)Fluoranthene	0.5	t	0.05	t					
Benzo(g,h,i)Perylene	0.5	t	0.05	t					
Benzo(k)Fluoranthene	0.5	t	0.05	t					
Bis(2-Ethylhexyl)phthalate	0.007	d	0.007	e					
Butylbenzylphthalate									
Chrysene	0.5	t	0.05	t					
Dibenzo(a,h)anthracene	0.5	t	0.05	t					
Dibenzofuran									
Di-n-butylphthalate									
Fluoranthene	0.5	t	0.05	t					
Fluorene	0.5	t	0.05	t					
Indeno(1,2,3-cd)Pyrene	0.5	t	0.05	t					
Phenanthrene	0.5	t	0.05	t					
Phenol	0.26	d	0.26	e					
Pyrene	0.5	t	0.05	t					
bis(2-Chloroethoxy)methane									
Pentachlorophenol	0.00007	d	0.00007	c					
3,3-Dichlorobenzidine									
C11-C22 Aromatic Fraction	0.5	g	0.05	g					
C19-C36 Aliphatic Fraction									
C5-C8 Aliphatic Fraction	0.2	g	0.2	g		neurological	neurotoxicity	epidemiology study	
C9-C10 Aromatic Fraction	0.5	g	0.05	g					
C9-C18 Aliphatic Fraction	0.6	g	0.2	g		nervous system	changes in blood chemistry, body and liver weight, neurotoxicity	rats	inhalation
4,4'-DDD	0.00175	d	0.00175	x					
4,4'-DDE	0.00175	d	0.00175	x					
4,4'-DDT	0.00175	d	0.00175	x					
alpha-BHC	0.0011	aa	0.0011	aa					
beta-BHC	0.0011	aa	0.0011	aa					
Dieldrin	0.000175	d	0.000175	x					
Endrin Ketone	0.0011	ad	0.0011	ad					
gamma-BHC	0.011	x	0.0011	x					
Heptachlor Epoxide	0.000046	d	0.000046	x					
Hexachlorobenzene	0.00004	x	0.00004	x					
Methoxychlor	0.018	d	0.018	x					
2,4-D									
2,4,5-T									
Dicamba									
Aroclor - 1242	0.00002	d	0.00002	e,a g					
Aroclor - 1248	0.00002	d	0.00002	e,a g					
Aroclor - 1254	0.00002	d	0.00002	e,a g					
Aroclor - 1260	0.00002	d	0.00002	e,a g					
Aroclor - 1262	0.00002	d	0.00002	e,a g					
Aroclor - 1268	0.00002	d	0.00002	e,a g					
Antimony	0.01	d	0.01	e					
Arsenic	0.00002	d	0.00002	e					
Barium	0.005	b	0.0005	b	1000 x 1	fetus	fetotoxicity	rat	inhalation-intermittent
Beryllium	0.00002	d	0.00002	a	10 x 1	lung	chronic beryllium disease	human-male	Inhalation-occupat.
Cadmium	0.00002	d	0.00002	e					
Chromium (total)	0.0003	c,af	0.0001	a,af					
Copper	0.003	d	0.003	e					
Cyanide	0.003	c	0.0008	a		thyroid	Thyroid enlargement and altered iodide uptake	Epidemiology study	inhalation
Iron									
Lead	0.001	d	0.001	e					
Mercury	0.0003	d,r	0.0003	a,r	30 x 1	CNS	neurotoxicity	human	Inhalation-occupat.
Nickel	0.001	d	0.001	e					
Selenium	0.003	d	0.003	e					
Silver	0.00014	d	0.00014	c					
Thallium	0.000014	d	0.000014	c					
Vanadium	0.001	d	0.001	c					
Zinc	0.0014	d	0.0014	c					

Hierarchy of Sources:
a. US EPA Integrated Risk Information System (IRIS), http://www.epa.gov/IRIS, February, 2016.
b. US EPA, Health Effects Summary Tables (HEAST), Office of Solid Waste and Emergency Response/Office of Emergency and Remedial Response, current as of December 2011.
c. MassDEP 2014 ShortForm (v0414.xlsx).
d. Chronic RfC has been used here as subchronic RfC as a conservative step.

e. Allowable Threshold Concentration (ATC) calculated following Chemical Health Effects Assessment Methodology and the Method to Derive Allowable Ambient Limits (CHEM/AAL). ORS Report 90-1. ATC = 5 x TEL. TELs listed in MassDEP, 2014.
g. MassDEP (2003), Final Updated Petroleum Hydrocarbon Fraction Toxicity Values for the VPH/EPH/APH Methodology. See: http://www.mass.gov/dep/cleanup/laws/tphtox03.doc
h. US EPA Provissional Peer Reviewed Toxicity Values for Superfund (PPRTV); current as of February, 2016.
i. The chronic and subchronic RfCs for 1,4-Dichlorobenze are used for 1,2-Dichlorobenzene and 1,3- Dichlorobenzene.
j. Values for 2-methylnaphthalene were used for 1-methylnaphthalene.
o. Value for 1,2,4-Trichlorobenzene was used for 1,2,3-Trichlorobenzene
r. Value for elemental mercury.
t. Toxicity values for PAHs are consistent with the approach presented in "Updated Petroleum Hydrocarbon Fraction Toxicity Values for the VPH/EPH/APH Methodology" MassDEP 2003 and Characterizing Risks Posed by Petroleum Contaminated Sites MassDEP 2002.
x. MassDEP 2014 ShortForm. MassDEP approach to convert oral RfD to RfC using RfC (mg/m3) = [RfD (mg/kg-day) * Body Weight (70 kg)] / Ventilation Rate (20 m3/day)
aa. Value for gamma-BHC was used for alpha-BHC and beta-BHC.
ad. Value for Endrin was used for Endrin Ketone.
af. Values for hexavalent chromium (CrVI).
ag. ATC for polychlorinated biphenyls (PCBs), not Aroclor-specific, used.

Notes:
1. A blank space indicates no data found.

Abbreviations:
CNS = Central nervous system; PNS = Peripheral nervous system; COC = Constituent of Concern; MF = Modifying Factor; NA = Not Applicable/Not Available; RfC = Reference Concentration; UF = Uncertainty Factor.
EPH = Extractable Petroleum Hydrocarbon; VPH = Volatile Petroleum Hydrocarbon; APH = Air-Phase Petroleum Hydrocarbons; PAH = Polycyclic Aromatic Hydrocarbon.

TABLE F-7
SUMMARY OF DOSE-RESPONSE INFORMATION - CARCINOGENIC EFFECTS
1 Horizon Way
Everett, Massachusetts

COC	Weight of Evidence Class		Oral Cancer Slope Factor $(mg/kg/day)^{-1}$		Target Organ/System (oral)	Study Animal	Study Method	Inhalation Unit Risk $(\mu g/m^3)^{-1}$		Target Organ/System (Inhalation)	Study Animal	Study Method
1,1,1-Trichloroethane	inadequate information to assess carcinogenic potential	a										
1,1-Dichloroethane	C	a						1.6E-6	o			
1,2,3-Trichlorobenzene	Inadequate information to assess carcinogenic potential	k										
1,2,4-Trichlorobenzene	Likely to be carcinogenic to humans	k	2.9E-02	k	liver	mouse	oral					
1,2-Dichlorobenzene	D	a										
1,2-Dichloroethane	B2	a	9.1E-02	a	blood	rat	gavage	2.6E-5	a	blood	rat	gavage
1,3-Dichlorobenzene	D	a										
1,4-Dichlorobenzene	C	b	2.4E-02	b	liver	mouse	gavage	6.9E-6	i			
2-Butanone	D	a										
2-Chlorotoluene												
Acetone	D	a										
Benzene	A	a	5.5E-02	a	blood	human	inhalation	7.8E-6	c	blood	human	inhalation
Carbon Disulfide												
Chlorobenzene	D	a										
Chloroform	B2	a						2.3E-5	a	liver	mouse	oral-gavage
cis-1,2-Dichloroethene	D	a										
Diethylether												
Ethylbenzene	D	a										
Methylene Chloride	likely to be carcinogenic in humans	a	2.0E-03	a	liver	mouse	oral-drinking water	1.0E-8	a	liver, lung	mouse	inhalation
Naphthalene	C	a										
Tetrachloroethene	likely to be carcinogenic in humans by all routes of exposure	a	2.0E-02	c				3.0E-6	c			
Toluene	D	a										
Trichloroethene	carcinogenic to humans	a	4.6E-02	a				5.0E-6	a	Renal, non-Hodgkin's lymphoma, and liver	human	inhalation
Vinyl Chloride	A	a	1.4E+00	a	liver	rat	oral-diet	8.8E-6	a	liver	rat	inhalation
Xylene (Total)	D	a										
Styrene	B2	c	3.0E-02	c				5.7E-7	c			
1,2-Dichloropropane	B2	b	6.8E-02	b	liver	mouse	oral-gavage	1.9E-5	d			
1,2,3-Trichloropropane	likely to be carcinogenic to humans	a	3.0E+01	a	multiple	female mouse	oral-gavage					
1,4-Dioxane	likely to be carcinogenic to humans	a	1.0E-01	a	hepatocellular adenomas and carcinomas	mouse	oral-water	5.0E-6	a	multiple (nasal, liver, kidney, peritoneal, mammary gland, and zymbal gland)	male rats	inhalation
2,4-Dimethylphenol												
1-Methylnaphthalene			2.9E-02	k	lung	mouse	oral					
2-Methylnaphthalene												
2-Methylphenol	C	a										
4-Methylphenol	C	a										
Acenaphthene												
Acenaphthylene	D	a										
Anthracene	D	a										
Benzo(a)Anthracene	B2	a	7.3E-01	g				2.1E-4	i			
Benzo(a)Pyrene	B2	a	7.3E+00	a	forestomach	mouse	oral-diet	2.1E-3	i			
Benzo(e)Pyrene												
Benzo(b)Fluoranthene	B2	a	7.3E-01	g				2.1E-4	i			
Benzo(g,h,i)Perylene	D	a										
Benzo(k)Fluoranthene	B2	a	7.3E-02	g				2.1E-5	i			
Bis(2-Ethylhexyl)phthalate	B2	a	1.4E-02	a	liver	mouse	oral-diet	1.3E-6	d			
Butylbenzylphthalate	C	a										
Chrysene	B2	a	7.3E-02	g				2.1E-5	i			
Dibenzo(a,h)anthracene	B2	a	7.3E+00	g				2.1E-3	i			
Dibenzofuran	D	a										
Di-n-butylphthalate	D	a										
Fluoranthene	D	a										
Fluorene	D	a										
Indeno(1,2,3-cd)Pyrene	B2	a	7.3E-01	g				2.1E-4	i			
Phenanthrene	D	a										
Phenol	D	a										
Pyrene	D	a										
bis(2-Chloroethoxy)methane												
Pentachlorophenol	B2	a	4.0E-01	a	liver	mouse	diet	1.0E-4	i			
3,3-Dichlorobenzidine	B2	a	4.5E-01	a				1.3E-4	i			
C11-C22 Aromatic Fraction												
C19-C36 Aliphatic Fraction												
C5-C8 Aliphatic Fraction												
C9-C10 Aromatic Fraction												
C9-C18 Aliphatic Fraction												
4,4'-DDD	B2	a	2.4E-01	a	liver	mouse	diet	6.9E-5	i			
4,4'-DDE	B2	a	3.4E-01	a	liver	mouse	diet	9.7E-5	i			
4,4'-DDT	B2	a	3.4E-01	a	liver	mouse, rat	diet	9.7E-5	a	liver	mouse, rat	diet
alpha-BHC	B2	a	6.3E+00	a	liver	mouse	diet	1.8E-3	a	liver	mouse	diet
beta-BHC	C	a	1.8E+00	a	liver	mouse	diet	5.3E-4	a	liver	mouse	oral-diet
Dieldrin	B2	a	1.6E+01	a	liver	mouse	oral-diet	4.6E-3	a	liver	mouse	oral-diet
Endrin Ketone												
gamma-BHC	B2-C	b	1.3E+00	b	liver	mouse	oral-diet	3.7E-4	i			
Heptachlor Epoxide	B2	a	9.1E+00	a	liver	mouse	oral-diet	2.6E-3	a	liver	mouse	oral-diet
Hexachlorobenzene	B2	a	1.6E+00	a	liver	rat/Sprague-Dawley, female	diet	4.6E-4	a	derived from oral data		
Methoxychlor	D	a										
2,4-D												
2,4,5-T												
Dicamba												
Aroclor - 1242	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1248	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1254	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1260	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1262	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1268	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Antimony												
Arsenic	A	a	1.5E+00	a	skin	human	oral water	3.0E-3	c	lung	human	Inhalation-occupat.
Barium	D	a										
Beryllium	B1	a, j						2.4E-3	a	lung	human	Inhalation-occupat.
Cadmium	B1	a, j						1.8E-3	a	lung, trachea	human	Inhalation-occupat.
Chromium (total)	D	a						1.2E-2	a,t			
Copper	D	a										
Cyanide	D	a										
Iron												
Lead	B2	a										
Mercury	D	a										
Nickel	A (Nickel Refinery Dust and Nickel Subsulfide)	a						4.8E-4	a,s			
Selenium	D	a										
Silver	D	a										
Thallium												
Vanadium												
Zinc	D	a										

Hierarchy of Sources:
a. US EPA Integrated Risk Information System (IRIS), http://www.epa.gov/IRIS, February, 2016.
b. US EPA, Health Effects Summary Tables (HEAST), Office of Solid Waste and Emergency Response/Office of Emergency and Remedial Response, current as of December 2011.
c. MassDEP 2014 ShortForm (v0414.xlsx).
d. MassDEP, Chemical Health Effects Assessment Methodology and the Method to Derive Allowable Ambient Limits (CHEM/AAL). ORS Report 90-1.
g. MassDEP 2014 ShortForm (v0414.xlsx). This Cancer Slope Factor or Unit Risk for benzo(a)pyrene (from IRIS) has been applied to the seven PAH compounds which are designated as category A, B1, B2 or C carcinogens.
i. Conversion of the oral Cancer Slope Factor to the inhalation Unit Risk, using the equation: Slope Factor x Ventilation Rate x Constant / Body Weight: (CSF x V x C)/BW = (CSF x 20 m3/day x 0.001 mg/µg) / 70 kg
j. Beryllium and cadmium are B1 carcinogens by the inhalation route only. CSFs are not applicable.
k. US EPA Provisional Peer Reviewed Toxicity Values for Superfund (PPRTV). Current as of February, 2016.
o. CalEPA. Hot Spots Unit Risk and Cancer Potency Values published by the Office of Environmental Health Hazard Assessment (updated 2011).
s. The inhalation unit risk value for nickel subsulfide was used.
t. Value for hexavalent chromium (CrVI).

Notes:

1. Weight of evidence classification:
   A: Human carcinogen
   B: Probable human carcinogen
      B1: Limited evidence of carcinogenicity in humans from epidemiological studies
      B2: Sufficient evidence of carcinogenicity in animals, inadequate evidence in humans
   C: Possible human carcinogen
   D: Not classified
   E: No evidence of carcinogenicity
2. Inhalation unit risk is defined as the risk per concentration unit in air, e.g. risk per $\mu g/m^3$.
3. Blank space indicates no data available.

Abbreviations:
COC = constituent of concern; CSF = cancer slope factor.

TABLE F-8
RELATIVE ABSORPTION FACTORS
1 Horizon Way
Everett, Massachusetts

COC	Exposure Pathways	
	Oral Soil	
	Carcinogen	Non-Carcinogen
1,1,1-Trichloroethane		1 a
1,1-Dichloroethane		1 a
1,2,3-Trichlorobenzene		
1,2,4-Trichlorobenzene		1 a
1,2-Dichlorobenzene		1 a
1,2-Dichloroethane	1 a	1 a
1,3-Dichlorobenzene		1 a
1,4-Dichlorobenzene	1 a	1 a
2-Butanone		1 a
2-Chlorotoluene		
Acetone		1 a
Benzene	1 a	1 a
Carbon Disulfide		1 b
Chlorobenzene		1 a
Chloroform		1 a
cis-1,2-Dichloroethene		1 a
Diethylether		
Ethylbenzene		1 a
Methylene Chloride	1 a	1 a
Naphthalene		0.3 a
Tetrachloroethene	1 a	1 a
Toluene		1 a
Trichloroethene	1 a	1 a
Vinyl Chloride	1 a	1 a
Xylene (Total)		1 a
Styrene	1 a	1 a
1,2-Dichloropropane	1 a	1 a
1,2,3-Trichloropropane		
1,4-Dioxane	1 a	1 a
2,4-Dimethylphenol		1 b
1-Methylnaphthalene		0.3 e
2-Methylnaphthalene		0.3 a
2-Methylphenol		1 b
4-Methylphenol		1 b
Acenaphthene		0.3 a
Acenaphthylene		0.3 a
Anthracene		0.3 a
Benzo(a)Anthracene	0.3 a	0.3 a
Benzo(a)Pyrene	0.3 a	0.3 a
Benzo(e)Pyrene		
Benzo(b)Fluoranthene	0.3 a	0.3 a
Benzo(g,h,i)Perylene		0.3 a
Benzo(k)Fluoranthene	0.3 a	0.3 a
Bis(2-Ethylhexyl)phthalate	1 a	1 a
Butylbenzylphthalate		0.96 b
Chrysene	0.3 a	0.3 a
Dibenzo(a,h)anthracene	0.3 a	0.3 a
Dibenzofuran		
Di-n-butylphthalate		0.96 b
Fluoranthene		0.3 a
Fluorene		0.3 a
Indeno(1,2,3-cd)Pyrene	0.3 a	0.3 a
Phenanthrene		0.3 a
Phenol		1 a
Pyrene		0.3 a
bis(2-Chloroethoxy)methane		
Pentachlorophenol	1 a	1 a
3,3-Dichlorobenzidine	1 a	1 a
C11-C22 Aromatic Fraction		0.3 a
C19-C36 Aliphatic Fraction		1 a
C5-C8 Aliphatic Fraction		1 a
C9-C10 Aromatic Fraction		1 a
C9-C18 Aliphatic Fraction		1 a
4,4'-DDD	1 a	1 a
4,4'-DDE	1 a	1 a
4,4'-DDT	1 a	1 a
alpha-BHC	1 g	1 g
beta-BHC	1 g	1 g
Dieldrin	1 a	1 a
Endrin Ketone		1 i
gamma-BHC	1 a	1 a
Heptachlor Epoxide	1 a	1 a
Hexachlorobenzene	1 a	1 a
Methoxychlor		1 a
2,4-D		0.96 b
2,4,5-T		0.96 b
Dicamba		1 b
Aroclor - 1242	1 a	1 a
Aroclor - 1248	1 a	1 a
Aroclor - 1254	1 a	1 a
Aroclor - 1260	1 a	1 a
Aroclor - 1262	1 a	1 a
Aroclor - 1268	1 a	1 a
Antimony		1 a
Arsenic	0.5 a	0.5 a
Barium		1 a
Beryllium		1 a
Cadmium		1 a
Chromium (total)		1 a
Copper		0.7 b
Cyanide		1 a
Iron		0.71 b
Lead		0.3 c
Mercury		0.5 a
Nickel		1 a
Selenium		1 a
Silver		1 a
Thallium		1 a
Vanadium		1 a
Zinc		1 a

Notes:
a. MassDEP 2014 ShortForm (v0414.xlsx).
b. GZA-derived value based on the default absorption efficiencies listed in Table B-11 of the MassDEP (1995) guidance.
c. USEPA 2007. User's Guide for the Integrated Exposure Uptake Biokinetic Model for Lead in Children (IEUBK) Windows.
e. Value for 2-methylnaphthalene used for 1-methylnaphthalene.
g. Absorption values for gamma-BHC were used for alpha-BHC and beta-BHC.
i. Absorption values for Endrin were used for Endrin Ketone.

Notes:
1. A blank space indicates no data found.
2. Where data are lacking, a default value of 1 is used in subsequent risk calculations.

Abbreviations:
COC = Constituent of Concern; RAF = Relative Absorption Factors.

TABLE F-9
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR EXPOSURE TO DUST VIA GASTROINTESTINAL TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Commercial/Industrial Workers
SUBCHRONIC NON-CANCER EFFECTS

Exposure to Dust via Gastrointestinal Tract

See TABLE F-3 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}nc} * C1}{BW * AP_{nc}}$$

$$HQ_{soil\text{-}oral} = \frac{ADD_{soil\text{-}oral}}{RfD}$$

$$HI_{soil\text{-}oral} = S\ HQ_{soil\text{-}oral}$$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}nc}$ (unitless)	$ADD_{soil\text{-}oral}$ (mg/kg-day)	RfD SubChronic (mg/kg-day)	$HQ_{soil\text{-}oral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	4.6E-10	7.0E+00	6.5E-11
1,1-Dichloroethane	0.0036	1	4.5E-10	2.0E+00	2.3E-10
1,2,3-Trichlorobenzene	0.031	1	3.9E-09	8.0E-03	4.9E-07
1,2,4-Trichlorobenzene	0.33	1	4.1E-08	9.0E-02	4.6E-07
1,2-Dichlorobenzene	0.0095	1	1.2E-09	9.0E-01	1.3E-09
1,2-Dichloroethane	0.011	1	1.4E-09	2.0E-02	7.0E-08
1,3-Dichlorobenzene	0.0096	1	1.2E-09	9.0E-01	1.3E-09
1,4-Dichlorobenzene	0.011	1	1.3E-09	9.0E-01	1.5E-09
2-Butanone	0.030	1	3.8E-09	6.0E-01	6.3E-09
2-Chlorotoluene	0.0032	1	4.1E-10	2.0E-01	2.0E-09
Acetone	0.090	1	1.1E-08	2.7E+00	4.2E-09
Benzene	0.0092	1	1.2E-09	1.0E-02	1.2E-07
Carbon Disulfide	0.026	1	3.2E-09	1.0E-01	3.2E-08
Chlorobenzene	0.0032	1	4.1E-10	7.0E-02	5.8E-09
Chloroform	0.0064	1	8.0E-10	1.0E-02	8.0E-08
cis-1,2-Dichloroethene	0.0042	1	5.3E-10	2.0E-02	2.7E-08
Diethylether	0.0034	1	4.3E-10	2.0E+00	2.2E-10
Ethylbenzene	0.018	1	2.2E-09	5.0E-02	4.4E-08
Methylene Chloride	0.017	1	2.1E-09	6.0E-03	3.5E-07
Naphthalene	0.87	0.3	3.3E-08	2.0E-01	1.6E-07
Tetrachloroethene	0.0032	1	4.1E-10	6.0E-03	6.8E-08
Toluene	0.016	1	2.0E-09	8.0E-01	2.4E-09
Trichloroethene	0.011	1	1.4E-09	5.0E-04	2.9E-06
Vinyl Chloride	0.0059	1	7.4E-10	3.0E-03	2.5E-07
Xylene (Total)	0.038	1	4.7E-09	4.0E-01	1.2E-08
Styrene	0.0043	1	5.4E-10	2.0E+00	2.7E-10
1,2-Dichloropropane	0.0033	1	4.2E-10	NA	NC
1,2,3-Trichloropropane	0.0032	1	4.1E-10	8.0E-02	5.1E-09
1,4-Dioxane	0.12	1	1.5E-08	3.0E-02	4.9E-07
2,4-Dimethylphenol	0.67	1	8.4E-08	5.0E-02	1.7E-06
1-Methylnaphthalene	2.6	0.3	1.0E-07	7.0E-03	1.4E-05
2-Methylnaphthalene	0.96	0.3	3.6E-08	4.0E-03	9.1E-06
2-Methylphenol	0.66	1	8.3E-08	5.0E-01	1.7E-07
4-Methylphenol	1.5	1	1.9E-07	5.0E-03	3.9E-05
Acenaphthene	1.2	0.3	4.5E-08	2.0E-01	2.3E-07
Acenaphthylene	0.78	0.3	2.9E-08	3.0E-01	9.8E-08
Anthracene	1.9	0.3	7.2E-08	1.0E+00	7.2E-08
Benzo(a)Anthracene	2.6	0.3	9.7E-08	3.0E-01	3.2E-07
Benzo(a)Pyrene	1.9	0.3	7.1E-08	3.0E-01	2.4E-07
Benzo(e)Pyrene	2.8	1	3.5E-07	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	8.7E-08	3.0E-01	2.9E-07
Benzo(g,h,i)Perylene	1.1	0.3	4.0E-08	3.0E-01	1.3E-07
Benzo(k)Fluoranthene	1.5	0.3	5.7E-08	3.0E-01	1.9E-07
Bis(2-Ethylhexyl)phthalate	717	1	9.0E-05	2.0E-02	4.5E-03
Butylbenzylphthalate	0.68	0.96	8.2E-08	2.0E+00	4.1E-08
Chrysene	2.2	0.3	8.2E-08	3.0E-01	2.7E-07
Dibenzo(a,h)anthracene	0.54	0.3	2.1E-08	3.0E-01	6.8E-08
Dibenzofuran	1.0	1	1.3E-07	4.0E-03	3.2E-05
Di-n-butylphthalate	0.66	0.96	8.0E-08	1.0E+00	8.0E-08
Fluoranthene	5.4	0.3	2.0E-07	4.0E-01	5.1E-07
Fluorene	1.3	0.3	5.0E-08	4.0E-01	1.2E-07
Indeno(1,2,3-cd)Pyrene	1.1	0.3	4.1E-08	3.0E-01	1.4E-07
Phenanthrene	5.3	0.3	2.0E-07	3.0E-01	6.7E-07
Phenol	0.99	1	1.2E-07	3.0E-01	4.2E-07
Pyrene	4.2	0.3	1.6E-07	3.0E-01	5.3E-07
bis(2-Chloroethoxy)methane	0.67	1	8.4E-08	3.0E-02	2.8E-06
Pentachlorophenol	2.7	1	3.4E-07	5.0E-03	6.8E-05
3,3-Dichlorobenzidine	1.3	1	1.6E-07	NA	NC
C11-C22 Aromatic Fraction	454	0.3	1.7E-05	3.0E-01	5.7E-05
C19-C36 Aliphatic Fraction	665	1	8.4E-05	6.0E+00	1.4E-05
C5-C8 Aliphatic Fraction	11	1	1.4E-06	4.0E-01	3.5E-06
C9-C10 Aromatic Fraction	26	1	3.2E-06	3.0E-01	1.1E-05
C9-C18 Aliphatic Fraction	68	1	8.5E-06	1.0E+00	8.5E-06
4,4'-DDD	0.0045	1	5.7E-10	5.0E-04	1.1E-06
4,4'-DDE	0.0052	1	6.5E-10	5.0E-04	1.3E-06
4,4'-DDT	0.016	1	2.0E-09	5.0E-04	4.1E-06
alpha-BHC	0.0045	1	5.6E-10	3.0E-03	1.9E-07
beta-BHC	0.0045	1	5.6E-10	3.0E-03	1.9E-07
Dieldrin	0.013	1	1.6E-09	5.0E-05	3.2E-05
Endrin Ketone	0.0046	1	5.8E-10	3.0E-04	1.9E-06
gamma-BHC	0.0045	1	5.6E-10	3.0E-03	1.9E-07
Heptachlor Epoxide	0.0065	1	8.2E-10	1.3E-05	6.3E-05
Hexachlorobenzene	0.0047	1	5.9E-10	1.0E-05	5.9E-05
Methoxychlor	0.0064	1	8.0E-10	5.0E-03	1.6E-07
2,4-D	0.14	0.96	1.7E-08	1.0E-02	1.7E-06
2,4,5-T	0.058	0.96	7.0E-09	1.0E-01	7.0E-08
Dicamba	0.068	1	8.6E-09	3.0E-02	2.9E-07
Aroclor - 1242	0.24	1	3.0E-08	5.0E-05	6.0E-04
Aroclor - 1248	0.23	1	2.9E-08	5.0E-05	5.7E-04
Aroclor - 1254	0.57	1	7.1E-08	5.0E-05	1.4E-03
Aroclor - 1260	3.3	1	4.2E-07	5.0E-05	8.3E-03
Aroclor - 1262	0.22	1	2.8E-08	5.0E-05	5.5E-04
Aroclor - 1268	0.21	1	2.7E-08	5.0E-05	5.4E-04
Antimony	5.0	1	6.2E-07	4.0E-04	1.6E-03
Arsenic	53	0.5	3.3E-06	3.0E-04	1.1E-02
Barium	74	1	9.3E-06	7.0E-02	1.3E-04
Beryllium	0.24	1	3.0E-08	5.0E-03	6.1E-06
Cadmium	1.8	1	2.3E-07	1.0E-03	2.3E-04
Chromium (total)	27	1	3.4E-06	2.0E-02	1.7E-04
Copper	1010	0.7	9.0E-05	3.7E-02	2.4E-03
Cyanide	1.3	1	1.6E-07	6.0E-03	2.7E-05
Iron	81800	0.7	7.3E-03	7.0E-01	1.0E-02
Lead	773	0.3	2.9E-05	7.5E-04	3.9E-02
Mercury	2.7	0.5	1.7E-07	3.0E-04	5.7E-04
Nickel	23	1	2.9E-06	2.0E-02	1.4E-04
Selenium	9.8	1	1.2E-06	5.0E-03	2.5E-04
Silver	1.7	1	2.1E-07	5.0E-03	4.2E-05
Thallium	3.1	1	3.9E-07	8.0E-04	4.9E-04
Vanadium	48	1	6.1E-06	9.0E-03	6.7E-04
Zinc	249	1	3.1E-05	3.0E-01	1.0E-04
				$HI_{soil\text{-}oral}$ =	**8.4E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when an RAF is otherwise unavailable.

TABLE F-9 (Continued)
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR EXPOSURE TO DUST VIA GASTROINTESTINAL TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Commercial/Industrial Workers
CANCER EFFECTS

Exposure to Dust via Gastrointestinal Tract

See TABLE F-3 for Exposure Variables and Rationale

$$LADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}c} * C1}{BW * AP_c}$$

See TABLE F-2 for Exposure Point Concentration Derivation

$$ELCR_{soil\text{-}oral} = LADD_{soil\text{-}oral} * CSF$$

Total $ELCR_{soil\text{-}oral}$ = S $ELCR_{soil\text{-}oral}$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}c}$ (unitless)	$LADD_{soil\text{-}oral}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{soil\text{-}oral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	3.25E-12	NA	NC
1,1-Dichloroethane	0.0036	1	3.25E-12	NA	NC
1,2,3-Trichlorobenzene	0.031	1	2.79E-11	NA	NC
1,2,4-Trichlorobenzene	0.33	1	2.95E-10	2.9E-02	8.5E-12
1,2-Dichlorobenzene	0.0095	1	8.57E-12	NA	NC
1,2-Dichloroethane	0.011	1	1.01E-11	9.1E-02	9.1E-13
1,3-Dichlorobenzene	0.0096	1	8.59E-12	NA	NC
1,4-Dichlorobenzene	0.011	1	9.58E-12	2.4E-02	2.3E-13
2-Butanone	0.030	1	2.68E-11	NA	NC
2-Chlorotoluene	0.0032	1	2.90E-12	NA	NC
Acetone	0.090	1	8.05E-11	NA	NC
Benzene	0.0092	1	8.27E-12	5.5E-02	4.5E-13
Carbon Disulfide	0.026	1	2.30E-11	NA	NC
Chlorobenzene	0.0032	1	2.90E-12	NA	NC
Chloroform	0.0064	1	5.74E-12	NA	NC
cis-1,2-Dichloroethene	0.0042	1	3.80E-12	NA	NC
Diethylether	0.0034	1	3.09E-12	NA	NC
Ethylbenzene	0.018	1	1.58E-11	NA	NC
Methylene Chloride	0.017	1	1.49E-11	2.0E-03	3.0E-14
Naphthalene	0.87	1	7.81E-10	NA	NC
Tetrachloroethene	0.0032	1	2.91E-12	2.0E-02	5.8E-14
Toluene	0.016	1	1.40E-11	NA	NC
Trichloroethene	0.011	1	1.03E-11	4.6E-02	4.7E-13
Vinyl Chloride	0.0059	1	5.28E-12	1.4E+00	7.4E-12
Xylene (Total)	0.038	1	3.38E-11	NA	NC
Styrene	0.0043	1	3.87E-12	3.0E-02	1.2E-13
1,2-Dichloropropane	0.0033	1	3.01E-12	6.8E-02	2.0E-13
1,2,3-Trichloropropane	0.0032	1	2.91E-12	3.0E+01	8.7E-11
1,4-Dioxane	0.12	1	1.04E-10	1.0E-01	1.0E-11
2,4-Dimethylphenol	0.67	1	5.98E-10	NA	NC
1-Methylnaphthalene	2.6	1	2.37E-09	2.9E-02	6.9E-11
2-Methylnaphthalene	0.96	1	8.63E-10	NA	NC
2-Methylphenol	0.66	1	5.95E-10	NA	NC
4-Methylphenol	1.5	1	1.38E-09	NA	NC
Acenaphthene	1.2	1	1.07E-09	NA	NC
Acenaphthylene	0.78	1	7.02E-10	NA	NC
Anthracene	1.9	1	1.72E-09	NA	NC
Benzo(a)Anthracene	2.6	0.3	6.93E-10	7.3E-01	5.1E-10
Benzo(a)Pyrene	1.9	0.3	5.06E-10	7.3E+00	3.7E-09
Benzo(e)Pyrene	2.8	1	2.49E-09	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	6.19E-10	7.3E-01	4.5E-10
Benzo(g,h,i)Perylene	1.1	1	9.51E-10	NA	NC
Benzo(k)Fluoranthene	1.5	0.3	4.08E-10	7.3E-02	3.0E-11
Bis(2-Ethylhexyl)phthalate	717	1	6.43E-07	1.4E-02	9.0E-09
Butylbenzylphthalate	0.68	1	6.12E-10	NA	NC
Chrysene	2.2	0.3	5.89E-10	7.3E-02	4.3E-11
Dibenzo(a,h)anthracene	0.54	0.3	1.46E-10	7.3E+00	1.1E-09
Dibenzofuran	1.0	1	9.20E-10	NA	NC
Di-n-butylphthalate	0.66	1	5.96E-10	NA	NC
Fluoranthene	5.4	1	4.85E-09	NA	NC
Fluorene	1.3	1	1.19E-09	NA	NC
Indeno(1,2,3-cd)Pyrene	1.1	0.3	2.95E-10	7.3E-01	2.2E-10
Phenanthrene	5.3	1	4.75E-09	NA	NC
Phenol	0.99	1	8.90E-10	NA	NC
Pyrene	4.2	1	3.79E-09	NA	NC
bis(2-Chloroethoxy)methane	0.67	1	6.02E-10	NA	NC
Pentachlorophenol	2.7	1	2.43E-09	4.0E-01	9.7E-10
3,3-Dichlorobenzidine	1.3	1	1.18E-09	4.5E-01	5.3E-10
C11-C22 Aromatic Fraction	454	1	4.08E-07	NA	NC
C19-C36 Aliphatic Fraction	665	1	5.97E-07	NA	NC
C5-C8 Aliphatic Fraction	11	1	9.90E-09	NA	NC
C9-C10 Aromatic Fraction	26	1	2.31E-08	NA	NC
C9-C18 Aliphatic Fraction	68	1	6.06E-08	NA	NC
4,4'-DDD	0.0045	1	4.07E-12	2.4E-01	9.8E-13
4,4'-DDE	0.0052	1	4.68E-12	3.4E-01	1.6E-12
4,4'-DDT	0.016	1	1.45E-11	3.4E-01	4.9E-12
alpha-BHC	0.0045	1	4.02E-12	6.3E+00	2.5E-11
beta-BHC	0.0045	1	4.03E-12	1.8E+00	7.3E-12
Dieldrin	0.013	1	1.15E-11	1.6E+01	1.8E-10
Endrin Ketone	0.0046	1	4.13E-12	NA	NC
gamma-BHC	0.0045	1	4.02E-12	1.3E+00	5.2E-12
Heptachlor Epoxide	0.0065	1	5.85E-12	9.1E+00	5.3E-11
Hexachlorobenzene	0.0047	1	4.24E-12	1.6E+00	6.8E-12
Methoxychlor	0.0064	1	5.72E-12	NA	NC
2,4-D	0.14	1	1.24E-10	NA	NC
2,4,5-T	0.058	1	5.25E-11	NA	NC
Dicamba	0.068	1	6.15E-11	NA	NC
Aroclor - 1242	0.24	1	2.14E-10	2.0E+00	4.3E-10
Aroclor - 1248	0.23	1	2.05E-10	2.0E+00	4.1E-10
Aroclor - 1254	0.57	1	5.11E-10	2.0E+00	1.0E-09
Aroclor - 1260	3.3	1	2.97E-09	2.0E+00	5.9E-09
Aroclor - 1262	0.22	1	1.98E-10	2.0E+00	4.0E-10
Aroclor - 1268	0.21	1	1.91E-10	2.0E+00	3.8E-10
Antimony	5.0	1	4.46E-09	NA	NC
Arsenic	53	0.5	2.39E-08	1.5E+00	3.6E-08
Barium	74	1	6.65E-08	NA	NC
Beryllium	0.24	1	2.17E-10	NA	NC
Cadmium	1.8	1	1.63E-09	NA	NC
Chromium (total)	27	1	2.44E-08	NA	NC
Copper	1010	1	9.07E-07	NA	NC
Cyanide	1.3	1	1.17E-09	NA	NC
Iron	81800	1	7.34E-05	NA	NC
Lead	773	1	6.94E-07	NA	NC
Mercury	2.7	1	2.45E-09	NA	NC
Nickel	23	1	2.05E-08	NA	NC
Selenium	9.8	1	8.78E-09	NA	NC
Silver	1.7	1	1.49E-09	NA	NC
Thallium	3.1	1	2.81E-09	NA	NC
Vanadium	48	1	4.34E-08	NA	NC
Zinc	249	1	2.23E-07	NA	NC
				Total $ELCR_{soil\text{-}oral}$:	**6.1E-08**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when an RAF is otherwise unavailable.

TABLE F-10
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Commercial/Industrial Workers
SUBCHRONIC NON-CANCER EFFECTS

See TABLE F-3 for Exposure Variables and Rationale. See TABLE F-2 for Exposure Point Concentration Derivation

Inhalation of Soil-derived Fugitive Dust

$$ADE_{dust} = \frac{EPC_{dust} * EF * ED * EP * C2}{AP_{nc}}$$

$$HQ_{dust} = \frac{ADE_{dust}}{RfC} \qquad HI_{dust} = S\ HQ_{dust}$$

COC	EPC_{dust} EPC2 (mg/m^3)	ADE_{dust} (mg/m^3)	RfC SubChronic (mg/m^3)	HQ_{dust} (unitless)
1,1,1-Trichloroethane	5.1E-09	9.7E-10	5.0E+00	1.9E-10
1,1-Dichloroethane	5.1E-09	9.7E-10	8.0E+00	1.2E-10
1,2,3-Trichlorobenzene	4.4E-08	8.3E-09	2.0E-02	4.1E-07
1,2,4-Trichlorobenzene	4.6E-07	8.7E-08	2.0E-02	4.4E-06
1,2-Dichlorobenzene	1.3E-08	2.5E-09	2.4E+00	1.1E-09
1,2-Dichloroethane	1.6E-08	3.0E-09	7.0E-02	4.3E-08
1,3-Dichlorobenzene	1.3E-08	2.6E-09	2.4E+00	1.1E-09
1,4-Dichlorobenzene	1.5E-08	2.8E-09	2.4E+00	1.2E-09
2-Butanone	4.2E-08	8.0E-09	5.0E+00	1.6E-09
2-Chlorotoluene	4.5E-09	8.6E-10	8.0E-01	1.1E-09
Acetone	1.3E-07	2.4E-08	8.0E-01	3.0E-08
Benzene	1.3E-08	2.5E-09	1.0E-02	2.5E-07
Carbon Disulfide	3.6E-08	6.8E-09	7.0E-01	9.8E-09
Chlorobenzene	4.5E-09	8.6E-10	5.0E-01	1.7E-09
Chloroform	8.9E-09	1.7E-09	6.6E-01	2.6E-09
cis-1,2-Dichloroethene	5.9E-09	1.1E-09	6.0E-02	1.9E-08
Diethylether	4.8E-09	9.2E-10	1.6E+00	5.7E-10
Ethylbenzene	2.5E-08	4.7E-09	9.0E+00	5.2E-10
Methylene Chloride	2.3E-08	4.4E-09	6.0E-01	7.4E-09
Naphthalene	1.2E-06	2.3E-07	3.0E-03	7.7E-05
Tetrachloroethene	4.5E-09	8.7E-10	4.0E-02	2.2E-08
Toluene	2.2E-08	4.1E-09	5.0E+00	8.3E-10
Trichloroethene	1.6E-08	3.1E-09	2.0E-03	1.5E-06
Vinyl Chloride	8.2E-09	1.6E-09	1.0E-01	1.6E-08
Xylene (Total)	5.3E-08	1.0E-08	4.0E-01	2.5E-08
Styrene	6.0E-09	1.2E-09	3.0E+00	3.8E-10
1,2-Dichloropropane	4.7E-09	8.9E-10	1.2E-02	7.4E-08
1,2,3-Trichloropropane	4.5E-09	8.7E-10	3.0E-04	2.9E-06
1,4-Dioxane	1.6E-07	3.1E-08	3.0E-02	1.0E-06
2,4-Dimethylphenol	9.3E-07	1.8E-07	2.0E-01	8.9E-07
1-Methylnaphthalene	3.7E-06	7.0E-07	5.0E-01	1.4E-06
2-Methylnaphthalene	1.3E-06	2.6E-07	5.0E-01	5.1E-07
2-Methylphenol	9.3E-07	1.8E-07	1.8E-01	1.0E-06
4-Methylphenol	2.1E-06	4.1E-07	1.2E-01	3.4E-06
Acenaphthene	1.7E-06	3.2E-07	5.0E-01	6.4E-07
Acenaphthylene	1.1E-06	2.1E-07	5.0E-01	4.2E-07
Anthracene	2.7E-06	5.1E-07	5.0E-01	1.0E-06
Benzo(a)Anthracene	3.6E-06	6.9E-07	5.0E-01	1.4E-06
Benzo(a)Pyrene	2.6E-06	5.0E-07	5.0E-01	1.0E-06
Benzo(e)Pyrene	3.9E-06	7.4E-07	NA	NC
Benzo(b)Fluoranthene	3.2E-06	6.1E-07	5.0E-01	1.2E-06
Benzo(g,h,i)Perylene	1.5E-06	2.8E-07	5.0E-01	5.6E-07
Benzo(k)Fluoranthene	2.1E-06	4.0E-07	5.0E-01	8.1E-07
Bis(2-Ethylhexyl)phthalate	1.0E-03	1.9E-04	7.0E-03	2.7E-02
Butylbenzylphthalate	9.5E-07	1.8E-07	NA	NC
Chrysene	3.1E-06	5.8E-07	5.0E-01	1.2E-06
Dibenzo(a,h)anthracene	7.6E-07	1.4E-07	5.0E-01	2.9E-07
Dibenzofuran	1.4E-06	2.7E-07	NA	NC
Di-n-butylphthalate	9.3E-07	1.8E-07	NA	NC
Fluoranthene	7.6E-06	1.4E-06	5.0E-01	2.9E-06
Fluorene	1.8E-06	3.5E-07	5.0E-01	7.0E-07
Indeno(1,2,3-cd)Pyrene	1.5E-06	2.9E-07	5.0E-01	5.8E-07
Phenanthrene	7.4E-06	1.4E-06	5.0E-01	2.8E-06
Phenol	1.4E-06	2.6E-07	2.6E-01	1.0E-06
Pyrene	5.9E-06	1.1E-06	5.0E-01	2.3E-06
bis(2-Chloroethoxy)methane	9.4E-07	1.8E-07	NA	NC
Pentachlorophenol	3.8E-06	7.2E-07	7.0E-05	1.0E-02
3,3-Dichlorobenzidine	1.8E-06	3.5E-07	NA	NC
C11-C22 Aromatic Fraction	6.4E-04	1.2E-04	5.0E-01	2.4E-04
C19-C36 Aliphatic Fraction	9.3E-04	1.8E-04	NA	NC
C5-C8 Aliphatic Fraction	1.5E-05	2.9E-06	2.0E-01	1.5E-05
C9-C10 Aromatic Fraction	3.6E-05	6.9E-06	5.0E-01	1.4E-05
C9-C18 Aliphatic Fraction	9.5E-05	1.8E-05	6.0E-01	3.0E-05
4,4'-DDD	6.3E-09	1.2E-09	1.8E-03	6.9E-07
4,4'-DDE	7.3E-09	1.4E-09	1.8E-03	7.9E-07
4,4'-DDT	2.3E-08	4.3E-09	1.8E-03	2.5E-06
alpha-BHC	6.3E-09	1.2E-09	1.1E-03	1.1E-06
beta-BHC	6.3E-09	1.2E-09	1.1E-03	1.1E-06
Dieldrin	1.8E-08	3.4E-09	1.8E-04	1.9E-05
Endrin Ketone	6.4E-09	1.2E-09	1.1E-03	1.1E-06
gamma-BHC	6.3E-09	1.2E-09	1.1E-02	1.1E-07
Heptachlor Epoxide	9.1E-09	1.7E-09	4.6E-05	3.8E-05
Hexachlorobenzene	6.6E-09	1.3E-09	4.0E-05	3.1E-05
Methoxychlor	8.9E-09	1.7E-09	1.8E-02	9.4E-08
2,4-D	1.9E-07	3.7E-08	NA	NC
2,4,5-T	8.2E-08	1.6E-08	NA	NC
Dicamba	9.6E-08	1.8E-08	NA	NC
Aroclor - 1242	3.3E-07	6.3E-08	2.0E-05	3.2E-03
Aroclor - 1248	3.2E-07	6.1E-08	2.0E-05	3.0E-03
Aroclor - 1254	8.0E-07	1.5E-07	2.0E-05	7.6E-03
Aroclor - 1260	4.6E-06	8.8E-07	2.0E-05	4.4E-02
Aroclor - 1262	3.1E-07	5.9E-08	2.0E-05	2.9E-03
Aroclor - 1268	3.0E-07	5.7E-08	2.0E-05	2.8E-03
Antimony	7.0E-06	1.3E-06	1.0E-02	1.3E-04
Arsenic	7.5E-05	1.4E-05	2.0E-05	7.1E-01
Barium	1.0E-04	2.0E-05	5.0E-03	3.9E-03
Beryllium	3.4E-07	6.4E-08	2.0E-05	3.2E-03
Cadmium	2.5E-06	4.8E-07	2.0E-05	2.4E-02
Chromium (total)	3.8E-05	7.2E-06	3.0E-04	2.4E-02
Copper	1.4E-03	2.7E-04	3.0E-03	9.0E-02
Cyanide	1.8E-06	3.5E-07	3.0E-03	1.2E-04
Iron	1.1E-01	2.2E-02	NA	NC
Lead	1.1E-03	2.1E-04	1.0E-03	2.1E-01
Mercury	3.8E-06	7.3E-07	3.0E-04	2.4E-03
Nickel	3.2E-05	6.1E-06	1.0E-03	6.1E-03
Selenium	1.4E-05	2.6E-06	3.0E-03	8.7E-04
Silver	2.3E-06	4.4E-07	1.4E-04	3.2E-03
Thallium	4.4E-06	8.3E-07	1.4E-05	6.0E-02
Vanadium	6.8E-05	1.3E-05	1.0E-03	1.3E-02
Zinc	3.5E-04	6.6E-05	1.4E-03	4.7E-02
			HI_{dust}:	**1E+00**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE F-10 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Commercial/Industrial Workers
CANCER EFFECTS

See TABLE F-3 for Exposure Variables and Rationale and TABLE F-2 for Exposure Point Concentration Derivation	**Inhalation of Soil-derived Fugitive Dust**			
	$LADE_{dust}$ =	$\frac{EPC_{dust} * EF * ED * EP * C2 * C3}{AP_c}$		
	$ELCR_{dust}$ =	$LADE_{dust}$ * UR	Total $ELCR_{dust}$ =	S $ELCR_{dust}$
COC	EPC_{dust} EPC2 (mg/m^3)	$LADE_{dust}$ (µg/m^3)	UR (µg/m^3)$^{-1}$	$ELCR_{dust}$ (unitless)
1,1,1-Trichloroethane	5.1E-09	6.9E-09	NA	NC
1,1-Dichloroethane	5.1E-09	6.9E-09	1.6E-06	1.1E-14
1,2,3-Trichlorobenzene	4.4E-08	5.9E-08	NA	NC
1,2,4-Trichlorobenzene	4.6E-07	6.2E-07	NA	NC
1,2-Dichlorobenzene	1.3E-08	1.8E-08	NA	NC
1,2-Dichloroethane	1.6E-08	2.1E-08	2.6E-05	5.5E-13
1,3-Dichlorobenzene	1.3E-08	1.8E-08	NA	NC
1,4-Dichlorobenzene	1.5E-08	2.0E-08	6.9E-06	1.4E-13
2-Butanone	4.2E-08	5.7E-08	NA	NC
2-Chlorotoluene	4.5E-09	6.2E-09	NA	NC
Acetone	1.3E-07	1.7E-07	NA	NC
Benzene	1.3E-08	1.8E-08	7.8E-06	1.4E-13
Carbon Disulfide	3.6E-08	4.9E-08	NA	NC
Chlorobenzene	4.5E-09	6.2E-09	NA	NC
Chloroform	8.9E-09	1.2E-08	2.3E-05	2.8E-13
cis-1,2-Dichloroethene	5.9E-09	8.1E-09	NA	NC
Diethylether	4.8E-09	6.5E-09	NA	NC
Ethylbenzene	2.5E-08	3.4E-08	NA	NC
Methylene Chloride	2.3E-08	3.2E-08	1.0E-08	3.2E-16
Naphthalene	1.2E-06	1.7E-06	NA	NC
Tetrachloroethene	4.5E-09	6.2E-09	3.0E-06	1.9E-14
Toluene	2.2E-08	3.0E-08	NA	NC
Trichloroethene	1.6E-08	2.2E-08	5.0E-06	1.1E-13
Vinyl Chloride	8.2E-09	1.1E-08	8.8E-06	9.9E-14
Xylene (Total)	5.3E-08	7.2E-08	NA	NC
Styrene	6.0E-09	8.2E-09	5.7E-07	4.7E-15
1,2-Dichloropropane	4.7E-09	6.4E-09	1.9E-05	1.2E-13
1,2,3-Trichloropropane	4.5E-09	6.2E-09	NA	NC
1,4-Dioxane	1.6E-07	2.2E-07	5.0E-06	1.1E-12
2,4-Dimethylphenol	9.3E-07	1.3E-06	NA	NC
1-Methylnaphthalene	3.7E-06	5.0E-06	NA	NC
2-Methylnaphthalene	1.3E-06	1.8E-06	NA	NC
2-Methylphenol	9.3E-07	1.3E-06	NA	NC
4-Methylphenol	2.1E-06	2.9E-06	NA	NC
Acenaphthene	1.7E-06	2.3E-06	NA	NC
Acenaphthylene	1.1E-06	1.5E-06	NA	NC
Anthracene	2.7E-06	3.6E-06	NA	NC
Benzo(a)Anthracene	3.6E-06	4.9E-06	2.1E-04	1.0E-09
Benzo(a)Pyrene	2.6E-06	3.6E-06	2.1E-03	7.5E-09
Benzo(e)Pyrene	3.9E-06	5.3E-06	NA	NC
Benzo(b)Fluoranthene	3.2E-06	4.4E-06	2.1E-04	9.1E-10
Benzo(g,h,i)Perylene	1.5E-06	2.0E-06	NA	NC
Benzo(k)Fluoranthene	2.1E-06	2.9E-06	2.1E-05	6.0E-11
Bis(2-Ethylhexyl)phthalate	1.0E-03	1.4E-03	1.3E-06	1.8E-09
Butylbenzylphthalate	9.5E-07	1.3E-06	NA	NC
Chrysene	3.1E-06	4.2E-06	2.1E-05	8.7E-11
Dibenzo(a,h)anthracene	7.6E-07	1.0E-06	2.1E-03	2.2E-09
Dibenzofuran	1.4E-06	2.0E-06	NA	NC
Di-n-butylphthalate	9.3E-07	1.3E-06	NA	NC
Fluoranthene	7.6E-06	1.0E-05	NA	NC
Fluorene	1.8E-06	2.5E-06	NA	NC
Indeno(1,2,3-cd)Pyrene	1.5E-06	2.1E-06	2.1E-04	4.4E-10
Phenanthrene	7.4E-06	1.0E-05	NA	NC
Phenol	1.4E-06	1.9E-06	NA	NC
Pyrene	5.9E-06	8.1E-06	NA	NC
bis(2-Chloroethoxy)methane	9.4E-07	1.3E-06	NA	NC
Pentachlorophenol	3.8E-06	5.2E-06	1.0E-04	5.2E-10
3,3-Dichlorobenzidine	1.8E-06	2.5E-06	1.3E-04	3.2E-10
C11-C22 Aromatic Fraction	6.4E-04	8.7E-04	NA	NC
C19-C36 Aliphatic Fraction	9.3E-04	1.3E-03	NA	NC
C5-C8 Aliphatic Fraction	1.5E-05	2.1E-05	NA	NC
C9-C10 Aromatic Fraction	3.6E-05	4.9E-05	NA	NC
C9-C18 Aliphatic Fraction	9.5E-05	1.3E-04	NA	NC
4,4'-DDD	6.3E-09	8.6E-09	6.9E-05	5.9E-13
4,4'-DDE	7.3E-09	9.9E-09	9.7E-05	9.6E-13
4,4'-DDT	2.3E-08	3.1E-08	9.7E-05	3.0E-12
alpha-BHC	6.3E-09	8.5E-09	1.8E-03	1.5E-11
beta-BHC	6.3E-09	8.5E-09	5.3E-04	4.5E-12
Dieldrin	1.8E-08	2.4E-08	4.6E-03	1.1E-10
Endrin Ketone	6.4E-09	8.8E-09	NA	NC
gamma-BHC	6.3E-09	8.5E-09	3.7E-04	3.2E-12
Heptachlor Epoxide	9.1E-09	1.2E-08	2.6E-03	3.2E-11
Hexachlorobenzene	6.6E-09	9.0E-09	4.6E-04	4.1E-12
Methoxychlor	8.9E-09	1.2E-08	NA	NC
2,4-D	1.9E-07	2.6E-07	NA	NC
2,4,5-T	8.2E-08	1.1E-07	NA	NC
Dicamba	9.6E-08	1.3E-07	NA	NC
Aroclor - 1242	3.3E-07	4.5E-07	1.0E-04	4.5E-11
Aroclor - 1248	3.2E-07	4.4E-07	1.0E-04	4.4E-11
Aroclor - 1254	8.0E-07	1.1E-06	1.0E-04	1.1E-10
Aroclor - 1260	4.6E-06	6.3E-06	1.0E-04	6.3E-10
Aroclor - 1262	3.1E-07	4.2E-07	1.0E-04	4.2E-11
Aroclor - 1268	3.0E-07	4.1E-07	1.0E-04	4.1E-11
Antimony	7.0E-06	9.5E-06	NA	NC
Arsenic	7.5E-05	1.0E-04	3.0E-03	3.0E-07
Barium	1.0E-04	1.4E-04	NA	NC
Beryllium	3.4E-07	4.6E-07	2.4E-03	1.1E-09
Cadmium	2.5E-06	3.5E-06	1.8E-03	6.2E-09
Chromium (total)	3.8E-05	5.2E-05	1.2E-02	6.2E-07
Copper	1.4E-03	1.9E-03	NA	NC
Cyanide	1.8E-06	2.5E-06	NA	NC
Iron	1.1E-01	1.6E-01	NA	NC
Lead	1.1E-03	1.5E-03	NA	NC
Mercury	3.8E-06	5.2E-06	NA	NC
Nickel	3.2E-05	4.4E-05	4.8E-04	2.1E-08
Selenium	1.4E-05	1.9E-05	NA	NC
Silver	2.3E-06	3.2E-06	NA	NC
Thallium	4.4E-06	6.0E-06	NA	NC
Vanadium	6.8E-05	9.2E-05	NA	NC
Zinc	3.5E-04	4.7E-04	NA	NC
			Total $ELCR_{dust}$:	**9.7E-07**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE F-11
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR EXPOSURE TO DUST VIA GASTROINTESTINAL TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Young Child, age 1<2)
SUBCHRONIC NON-CANCER EFFECTS

Exposure to Dust via Gastrointestinal Tract

See TABLE F-4 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}nc} * C1}{BW * AP_{nc}}$$

$$HQ_{soil\text{-}oral} = \frac{ADD_{soil\text{-}oral}}{RfD}$$

$$HI_{soil\text{-}oral} = S\ HQ_{soil\text{-}oral}$$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}nc}$ (unitless)	$ADD_{soil\text{-}oral}$ (mg/kg-day)	RfD Subchronic (mg/kg-day)	$HQ_{soil\text{-}oral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	7.3E-11	7.0E+00	1.0E-11
1,1-Dichloroethane	0.0036	1	7.3E-11	2.0E+00	3.7E-11
1,2,3-Trichlorobenzene	0.031	1	6.3E-10	8.0E-03	7.8E-08
1,2,4-Trichlorobenzene	0.33	1	6.6E-09	9.0E-02	7.4E-08
1,2-Dichlorobenzene	0.0095	1	1.9E-10	9.0E-01	2.1E-10
1,2-Dichloroethane	0.011	1	2.3E-10	2.0E-02	1.1E-08
1,3-Dichlorobenzene	0.0096	1	1.9E-10	9.0E-01	2.1E-10
1,4-Dichlorobenzene	0.011	1	2.2E-10	9.0E-01	2.4E-10
2-Butanone	0.030	1	6.0E-10	6.0E-01	1.0E-09
2-Chlorotoluene	0.0032	1	6.5E-11	2.0E-01	3.3E-10
Acetone	0.090	1	1.8E-09	2.7E+00	6.7E-10
Benzene	0.0092	1	1.9E-10	1.0E-02	1.9E-08
Carbon Disulfide	0.026	1	5.2E-10	1.0E-01	5.2E-09
Chlorobenzene	0.0032	1	6.5E-11	7.0E-02	9.3E-10
Chloroform	0.0064	1	1.3E-10	1.0E-02	1.3E-08
cis-1,2-Dichloroethene	0.0042	1	8.6E-11	2.0E-02	4.3E-09
Diethylether	0.0034	1	6.9E-11	2.0E+00	3.5E-11
Ethylbenzene	0.018	1	3.6E-10	5.0E-02	7.1E-09
Methylene Chloride	0.017	1	3.3E-10	6.0E-03	5.6E-08
Naphthalene	0.87	0.3	5.3E-09	2.0E-01	2.6E-08
Tetrachloroethene	0.0032	1	6.6E-11	6.0E-03	1.1E-08
Toluene	0.016	1	3.1E-10	8.0E-01	3.9E-10
Trichloroethene	0.011	1	2.3E-10	5.0E-04	4.6E-07
Vinyl Chloride	0.0059	1	1.2E-10	3.0E-03	4.0E-08
Xylene (Total)	0.038	1	7.6E-10	4.0E-01	1.9E-09
Styrene	0.0043	1	8.7E-11	2.0E+00	4.4E-11
1,2-Dichloropropane	0.0033	1	6.8E-11	NA	NC
1,2,3-Trichloropropane	0.0032	1	6.5E-11	8.0E-02	8.2E-10
1,4-Dioxane	0.12	1	2.3E-09	3.0E-02	7.8E-08
2,4-Dimethylphenol	0.67	1	1.3E-08	5.0E-02	2.7E-07
1-Methylnaphthalene	2.6	0.3	1.6E-08	7.0E-03	2.3E-06
2-Methylnaphthalene	0.96	0.3	5.8E-09	4.0E-03	1.5E-06
2-Methylphenol	0.66	1	1.3E-08	5.0E-01	2.7E-08
4-Methylphenol	1.5	1	3.1E-08	5.0E-03	6.2E-06
Acenaphthene	1.2	0.3	7.2E-09	2.0E-01	3.6E-08
Acenaphthylene	0.78	0.3	4.7E-09	3.0E-01	1.6E-08
Anthracene	1.9	0.3	1.2E-08	1.0E+00	1.2E-08
Benzo(a)Anthracene	2.6	0.3	1.6E-08	3.0E-01	5.2E-08
Benzo(a)Pyrene	1.9	0.3	1.1E-08	3.0E-01	3.8E-08
Benzo(e)Pyrene	2.8	1	5.6E-08	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	1.4E-08	3.0E-01	4.6E-08
Benzo(g,h,i)Perylene	1.1	0.3	6.4E-09	3.0E-01	2.1E-08
Benzo(k)Fluoranthene	1.5	0.3	9.2E-09	3.0E-01	3.1E-08
Bis(2-Ethylhexyl)phthalate	717	1	1.4E-05	2.0E-02	7.2E-04
Butylbenzylphthalate	0.68	0.96	1.3E-08	2.0E+00	6.6E-09
Chrysene	2.2	0.3	1.3E-08	3.0E-01	4.4E-08
Dibenzo(a,h)anthracene	0.54	0.3	3.3E-09	3.0E-01	1.1E-08
Dibenzofuran	1.0	1	2.1E-08	4.0E-03	5.2E-06
Di-n-butylphthalate	0.66	0.96	1.3E-08	1.0E+00	1.3E-08
Fluoranthene	5.4	0.3	3.3E-08	4.0E-01	8.2E-08
Fluorene	1.3	0.3	8.0E-09	4.0E-01	2.0E-08
Indeno(1,2,3-cd)Pyrene	1.1	0.3	6.6E-09	3.0E-01	2.2E-08
Phenanthrene	5.3	0.3	3.2E-08	3.0E-01	1.1E-07
Phenol	0.99	1	2.0E-08	3.0E-01	6.7E-08
Pyrene	4.2	0.3	2.6E-08	3.0E-01	8.5E-08
bis(2-Chloroethoxy)methane	0.67	1	1.4E-08	3.0E-02	4.5E-07
Pentachlorophenol	2.7	1	5.5E-08	5.0E-03	1.1E-05
3,3-Dichlorobenzidine	1.3	1	2.6E-08	NA	NC
C11-C22 Aromatic Fraction	454	0.3	2.8E-06	3.0E-01	9.2E-06
C19-C36 Aliphatic Fraction	665	1	1.3E-05	6.0E+00	2.2E-06
C5-C8 Aliphatic Fraction	11	1	2.2E-07	4.0E-01	5.6E-07
C9-C10 Aromatic Fraction	26	1	5.2E-07	3.0E-01	1.7E-06
C9-C18 Aliphatic Fraction	68	1	1.4E-06	1.0E+00	1.4E-06
4,4'-DDD	0.0045	1	9.1E-11	5.0E-04	1.8E-07
4,4'-DDE	0.0052	1	1.1E-10	5.0E-04	2.1E-07
4,4'-DDT	0.016	1	3.3E-10	5.0E-04	6.5E-07
alpha-BHC	0.0045	1	9.0E-11	3.0E-03	3.0E-08
beta-BHC	0.0045	1	9.1E-11	3.0E-03	3.0E-08
Dieldrin	0.013	1	2.6E-10	5.0E-05	5.2E-06
Endrin Ketone	0.0046	1	9.3E-11	3.0E-04	3.1E-07
gamma-BHC	0.0045	1	9.0E-11	3.0E-03	3.0E-08
Heptachlor Epoxide	0.0065	1	1.3E-10	1.3E-05	1.0E-05
Hexachlorobenzene	0.0047	1	9.5E-11	1.0E-05	9.5E-06
Methoxychlor	0.0064	1	1.3E-10	5.0E-03	2.6E-08
2,4-D	0.14	0.96	2.7E-09	1.0E-02	2.7E-07
2,4,5-T	0.058	0.96	1.1E-09	1.0E-01	1.1E-08
Dicamba	0.068	1	1.4E-09	3.0E-02	4.6E-08
Aroclor - 1242	0.24	1	4.8E-09	5.0E-05	9.6E-05
Aroclor - 1248	0.23	1	4.6E-09	5.0E-05	9.2E-05
Aroclor - 1254	0.57	1	1.1E-08	5.0E-05	2.3E-04
Aroclor - 1260	3.3	1	6.7E-08	5.0E-05	1.3E-03
Aroclor - 1262	0.22	1	4.5E-09	5.0E-05	8.9E-05
Aroclor - 1268	0.21	1	4.3E-09	5.0E-05	8.6E-05
Antimony	5.0	1	1.0E-07	4.0E-04	2.5E-04
Arsenic	53	0.5	5.4E-07	3.0E-04	1.8E-03
Barium	74	1	1.5E-06	7.0E-02	2.1E-05
Beryllium	0.24	1	4.9E-09	5.0E-03	9.8E-07
Cadmium	1.8	1	3.7E-08	1.0E-03	3.7E-05
Chromium (total)	27	1	5.5E-07	2.0E-02	2.7E-05
Copper	1010	0.7	1.4E-05	3.7E-02	3.9E-04
Cyanide	1.3	1	2.6E-08	6.0E-03	4.4E-06
Iron	81800	0.7	1.2E-03	7.0E-01	1.7E-03
Lead	773	0.3	4.7E-06	7.5E-04	6.2E-03
Mercury	2.7	0.5	2.8E-08	3.0E-04	9.2E-05
Nickel	23	1	4.6E-07	2.0E-02	2.3E-05
Selenium	9.8	1	2.0E-07	5.0E-03	3.9E-05
Silver	1.7	1	3.4E-08	5.0E-03	6.7E-06
Thallium	3.1	1	6.3E-08	8.0E-04	7.9E-05
Vanadium	48	1	9.7E-07	9.0E-03	1.1E-04
Zinc	249	1	5.0E-06	3.0E-01	1.7E-05
				HI_{oral} =	**1.4E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE F-11 (Continued)
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR EXPOSURE TO DUST VIA GASTROINTESTINAL TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Child, age 7<8)
SUBCHRONIC NON-CANCER EFFECTS

Exposure to Dust via Gastrointestinal Tract

See TABLE F-4 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}nc} * C1}{BW * AP_{nc}}$$

$$HQ_{soil\text{-}oral} = \frac{ADD_{soil\text{-}oral}}{RfD}$$

$$HI_{soil\text{-}oral} = S\ HQ_{soil\text{-}oral}$$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}nc}$ (unitless)	$ADD_{soil\text{-}oral}$ (mg/kg-day)	RfD SubChronic (mg/kg-day)	$HQ_{soil\text{-}oral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	3.1E-10	7.0E+00	4.5E-11
1,1-Dichloroethane	0.0036	1	3.1E-10	2.0E+00	1.6E-10
1,2,3-Trichlorobenzene	0.031	1	2.7E-09	8.0E-03	3.4E-07
1,2,4-Trichlorobenzene	0.33	1	2.8E-08	9.0E-02	3.1E-07
1,2-Dichlorobenzene	0.0095	1	8.2E-10	9.0E-01	9.1E-10
1,2-Dichloroethane	0.011	1	9.6E-10	2.0E-02	4.8E-08
1,3-Dichlorobenzene	0.0096	1	8.2E-10	9.0E-01	9.2E-10
1,4-Dichlorobenzene	0.011	1	9.2E-10	9.0E-01	1.0E-09
2-Butanone	0.030	1	2.6E-09	6.0E-01	4.3E-09
2-Chlorotoluene	0.0032	1	2.8E-10	2.0E-01	1.4E-09
Acetone	0.090	1	7.7E-09	2.7E+00	2.9E-09
Benzene	0.0092	1	7.9E-10	1.0E-02	7.9E-08
Carbon Disulfide	0.026	1	2.2E-09	1.0E-01	2.2E-08
Chlorobenzene	0.0032	1	2.8E-10	7.0E-02	4.0E-09
Chloroform	0.0064	1	5.5E-10	1.0E-02	5.5E-08
cis-1,2-Dichloroethene	0.0042	1	3.7E-10	2.0E-02	1.8E-08
Diethylether	0.0034	1	3.0E-10	2.0E+00	1.5E-10
Ethylbenzene	0.018	1	1.5E-09	5.0E-02	3.0E-08
Methylene Chloride	0.017	1	1.4E-09	6.0E-03	2.4E-07
Naphthalene	0.87	0.3	2.3E-08	2.0E-01	1.1E-07
Tetrachloroethene	0.0032	1	2.8E-10	6.0E-03	4.7E-08
Toluene	0.016	1	1.3E-09	8.0E-01	1.7E-09
Trichloroethene	0.011	1	9.9E-10	5.0E-04	2.0E-06
Vinyl Chloride	0.0059	1	5.1E-10	3.0E-03	1.7E-07
Xylene (Total)	0.038	1	3.2E-09	4.0E-01	8.1E-09
Styrene	0.0043	1	3.7E-10	2.0E+00	1.9E-10
1,2-Dichloropropane	0.0033	1	2.9E-10	NA	NC
1,2,3-Trichloropropane	0.0032	1	2.8E-10	8.0E-02	3.5E-09
1,4-Dioxane	0.12	1	1.0E-08	3.0E-02	3.3E-07
2,4-Dimethylphenol	0.67	1	5.7E-08	5.0E-02	1.1E-06
1-Methylnaphthalene	2.6	0.3	6.8E-08	7.0E-03	9.8E-06
2-Methylnaphthalene	0.96	0.3	2.5E-08	4.0E-03	6.2E-06
2-Methylphenol	0.66	1	5.7E-08	5.0E-01	1.1E-07
4-Methylphenol	1.5	1	1.3E-07	5.0E-03	2.6E-05
Acenaphthene	1.2	0.3	3.1E-08	2.0E-01	1.5E-07
Acenaphthylene	0.78	0.3	2.0E-08	3.0E-01	6.7E-08
Anthracene	1.9	0.3	5.0E-08	1.0E+00	5.0E-08
Benzo(a)Anthracene	2.6	0.3	6.7E-08	3.0E-01	2.2E-07
Benzo(a)Pyrene	1.9	0.3	4.9E-08	3.0E-01	1.6E-07
Benzo(e)Pyrene	2.8	1	2.4E-07	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	5.9E-08	3.0E-01	2.0E-07
Benzo(g,h,i)Perylene	1.1	0.3	2.7E-08	3.0E-01	9.1E-08
Benzo(k)Fluoranthene	1.5	0.3	3.9E-08	3.0E-01	1.3E-07
Bis(2-Ethylhexyl)phthalate	717	1	6.2E-05	2.0E-02	3.1E-03
Butylbenzylphthalate	0.68	0.96	5.6E-08	2.0E+00	2.8E-08
Chrysene	2.2	0.3	5.7E-08	3.0E-01	1.9E-07
Dibenzo(a,h)anthracene	0.54	0.3	1.4E-08	3.0E-01	4.7E-08
Dibenzofuran	1.0	1	8.8E-08	4.0E-03	2.2E-05
Di-n-butylphthalate	0.66	0.96	5.5E-08	1.0E+00	5.5E-08
Fluoranthene	5.4	0.3	1.4E-07	4.0E-01	3.5E-07
Fluorene	1.3	0.3	3.4E-08	4.0E-01	8.5E-08
Indeno(1,2,3-cd)Pyrene	1.1	0.3	2.8E-08	3.0E-01	9.4E-08
Phenanthrene	5.3	0.3	1.4E-07	3.0E-01	4.6E-07
Phenol	0.99	1	8.5E-08	3.0E-01	2.8E-07
Pyrene	4.2	0.3	1.1E-07	3.0E-01	3.6E-07
bis(2-Chloroethoxy)methane	0.67	1	5.8E-08	3.0E-02	1.9E-06
Pentachlorophenol	2.7	1	2.3E-07	5.0E-03	4.7E-05
3,3-Dichlorobenzidine	1.3	1	1.1E-07	NA	NC
C11-C22 Aromatic Fraction	454	0.3	1.2E-05	3.0E-01	3.9E-05
C19-C36 Aliphatic Fraction	665	1	5.7E-05	6.0E+00	9.5E-06
C5-C8 Aliphatic Fraction	11	1	9.5E-07	4.0E-01	2.4E-06
C9-C10 Aromatic Fraction	26	1	2.2E-06	3.0E-01	7.4E-06
C9-C18 Aliphatic Fraction	68	1	5.8E-06	1.0E+00	5.8E-06
4,4'-DDD	0.0045	1	3.9E-10	5.0E-04	7.8E-07
4,4'-DDE	0.0052	1	4.5E-10	5.0E-04	9.0E-07
4,4'-DDT	0.016	1	1.4E-09	5.0E-04	2.8E-06
alpha-BHC	0.0045	1	3.9E-10	3.0E-03	1.3E-07
beta-BHC	0.0045	1	3.9E-10	3.0E-03	1.3E-07
Dieldrin	0.013	1	1.1E-09	5.0E-05	2.2E-05
Endrin Ketone	0.0046	1	4.0E-10	3.0E-04	1.3E-06
gamma-BHC	0.0045	1	3.9E-10	3.0E-03	1.3E-07
Heptachlor Epoxide	0.0065	1	5.6E-10	1.3E-05	4.3E-05
Hexachlorobenzene	0.0047	1	4.1E-10	1.0E-05	4.1E-05
Methoxychlor	0.0064	1	5.5E-10	5.0E-03	1.1E-07
2,4-D	0.14	0.96	1.1E-08	1.0E-02	1.1E-06
2,4,5-T	0.058	0.96	4.8E-09	1.0E-01	4.8E-08
Dicamba	0.068	1	5.9E-09	3.0E-02	2.0E-07
Aroclor - 1242	0.24	1	2.1E-08	5.0E-05	4.1E-04
Aroclor - 1248	0.23	1	2.0E-08	5.0E-05	3.9E-04
Aroclor - 1254	0.57	1	4.9E-08	5.0E-05	9.8E-04
Aroclor - 1260	3.3	1	2.9E-07	5.0E-05	5.7E-03
Aroclor - 1262	0.22	1	1.9E-08	5.0E-05	3.8E-04
Aroclor - 1268	0.21	1	1.8E-08	5.0E-05	3.7E-04
Antimony	5.0	1	4.3E-07	4.0E-04	1.1E-03
Arsenic	53	0.5	2.3E-06	3.0E-04	7.6E-03
Barium	74	1	6.4E-06	7.0E-02	9.1E-05
Beryllium	0.24	1	2.1E-08	5.0E-03	4.2E-06
Cadmium	1.8	1	1.6E-07	1.0E-03	1.6E-04
Chromium (total)	27	1	2.3E-06	2.0E-02	1.2E-04
Copper	1010	0.7	6.2E-05	3.7E-02	1.7E-03
Cyanide	1.3	1	1.1E-07	6.0E-03	1.9E-05
Iron	81800	0.7	5.0E-03	7.0E-01	7.1E-03
Lead	773	0.3	2.0E-05	7.5E-04	2.7E-02
Mercury	2.7	0.5	1.2E-07	3.0E-04	3.9E-04
Nickel	23	1	2.0E-06	2.0E-02	9.8E-05
Selenium	9.8	1	8.4E-07	5.0E-03	1.7E-04
Silver	1.7	1	1.4E-07	5.0E-03	2.9E-05
Thallium	3.1	1	2.7E-07	8.0E-04	3.4E-04
Vanadium	48	1	4.2E-06	9.0E-03	4.6E-04
Zinc	249	1	2.1E-05	3.0E-01	7.1E-05
				HI_{oral} =	**5.8E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE F-11 (Continued)
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR EXPOSURE TO DUST VIA GASTROINTESTINAL TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Adut, age 65)
SUBCHRONIC NON-CANCER EFFECTS

Exposure to Dust via Gastrointestinal Tract

See TABLE F-4 for Exposure Variables and Rationale

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}nc} * C1}{BW * AP_{nc}}$$

See TABLE F-2 for Exposure Point Concentration Derivation

$$HQ_{soil\text{-}oral} = \frac{ADD_{soil\text{-}oral}}{RfD}$$

$$HI_{soil\text{-}oral} = S\ HQ_{soil\text{-}oral}$$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}nc}$ (unitless)	$ADD_{soil\text{-}oral}$ (mg/kg-day)	RfD SubChronic (mg/kg-day)	$HQ_{soil\text{-}oral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	5.8E-10	7.0E+00	8.3E-11
1,1-Dichloroethane	0.0036	1	5.8E-10	2.0E+00	2.9E-10
1,2,3-Trichlorobenzene	0.031	1	5.0E-09	8.0E-03	6.3E-07
1,2,4-Trichlorobenzene	0.33	1	5.3E-08	9.0E-02	5.9E-07
1,2-Dichlorobenzene	0.0095	1	1.5E-09	9.0E-01	1.7E-09
1,2-Dichloroethane	0.011	1	1.8E-09	2.0E-02	9.0E-08
1,3-Dichlorobenzene	0.0096	1	1.5E-09	9.0E-01	1.7E-09
1,4-Dichlorobenzene	0.011	1	1.7E-09	9.0E-01	1.9E-09
2-Butanone	0.030	1	4.8E-09	6.0E-01	8.0E-09
2-Chlorotoluene	0.0032	1	5.2E-10	2.0E-01	2.6E-09
Acetone	0.090	1	1.4E-08	2.7E+00	5.4E-09
Benzene	0.0092	1	1.5E-09	1.0E-02	1.5E-07
Carbon Disulfide	0.026	1	4.1E-09	1.0E-01	4.1E-08
Chlorobenzene	0.0032	1	5.2E-10	7.0E-02	7.5E-09
Chloroform	0.0064	1	1.0E-09	1.0E-02	1.0E-07
cis-1,2-Dichloroethene	0.0042	1	6.8E-10	2.0E-02	3.4E-08
Diethylether	0.0034	1	5.5E-10	2.0E+00	2.8E-10
Ethylbenzene	0.018	1	2.8E-09	5.0E-02	5.7E-08
Methylene Chloride	0.017	1	2.7E-09	6.0E-03	4.5E-07
Naphthalene	0.87	0.3	4.2E-08	2.0E-01	2.1E-07
Tetrachloroethene	0.0032	1	5.2E-10	6.0E-03	8.7E-08
Toluene	0.016	1	2.5E-09	8.0E-01	3.1E-09
Trichloroethene	0.011	1	1.8E-09	5.0E-04	3.7E-06
Vinyl Chloride	0.0059	1	9.5E-10	3.0E-03	3.2E-07
Xylene (Total)	0.038	1	6.1E-09	4.0E-01	1.5E-08
Styrene	0.0043	1	7.0E-10	2.0E+00	3.5E-10
1,2-Dichloropropane	0.0033	1	5.4E-10	NA	NC
1,2,3-Trichloropropane	0.0032	1	5.2E-10	8.0E-02	6.5E-09
1,4-Dioxane	0.12	1	1.9E-08	3.0E-02	6.3E-07
2,4-Dimethylphenol	0.67	1	1.1E-07	5.0E-02	2.1E-06
1-Methylnaphthalene	2.6	0.3	1.3E-07	7.0E-03	1.8E-05
2-Methylnaphthalene	0.96	0.3	4.7E-08	4.0E-03	1.2E-05
2-Methylphenol	0.66	1	1.1E-07	5.0E-01	2.1E-07
4-Methylphenol	1.5	1	2.5E-07	5.0E-03	5.0E-05
Acenaphthene	1.2	0.3	5.8E-08	2.0E-01	2.9E-07
Acenaphthylene	0.78	0.3	3.8E-08	3.0E-01	1.3E-07
Anthracene	1.9	0.3	9.3E-08	1.0E+00	9.3E-08
Benzo(a)Anthracene	2.6	0.3	1.2E-07	3.0E-01	4.1E-07
Benzo(a)Pyrene	1.9	0.3	9.1E-08	3.0E-01	3.0E-07
Benzo(e)Pyrene	2.8	1	4.5E-07	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	1.1E-07	3.0E-01	3.7E-07
Benzo(g,h,i)Perylene	1.1	0.3	5.1E-08	3.0E-01	1.7E-07
Benzo(k)Fluoranthene	1.5	0.3	7.3E-08	3.0E-01	2.4E-07
Bis(2-Ethylhexyl)phthalate	717	1	1.2E-04	2.0E-02	5.8E-03
Butylbenzylphthalate	0.68	0.96	1.1E-07	2.0E+00	5.3E-08
Chrysene	2.2	0.3	1.1E-07	3.0E-01	3.5E-07
Dibenzo(a,h)anthracene	0.54	0.3	2.6E-08	3.0E-01	8.8E-08
Dibenzofuran	1.0	1	1.7E-07	4.0E-03	4.1E-05
Di-n-butylphthalate	0.66	0.96	1.0E-07	1.0E+00	1.0E-07
Fluoranthene	5.4	0.3	2.6E-07	4.0E-01	6.5E-07
Fluorene	1.3	0.3	6.4E-08	4.0E-01	1.6E-07
Indeno(1,2,3-cd)Pyrene	1.1	0.3	5.3E-08	3.0E-01	1.8E-07
Phenanthrene	5.3	0.3	2.6E-07	3.0E-01	8.5E-07
Phenol	0.99	1	1.6E-07	3.0E-01	5.3E-07
Pyrene	4.2	0.3	2.0E-07	3.0E-01	6.8E-07
bis(2-Chloroethoxy)methane	0.67	1	1.1E-07	3.0E-02	3.6E-06
Pentachlorophenol	2.7	1	4.4E-07	5.0E-03	8.7E-05
3,3-Dichlorobenzidine	1.3	1	2.1E-07	NA	NC
C11-C22 Aromatic Fraction	454	0.3	2.2E-05	3.0E-01	7.3E-05
C19-C36 Aliphatic Fraction	665	1	1.1E-04	6.0E+00	1.8E-05
C5-C8 Aliphatic Fraction	11	1	1.8E-06	4.0E-01	4.4E-06
C9-C10 Aromatic Fraction	26	1	4.1E-06	3.0E-01	1.4E-05
C9-C18 Aliphatic Fraction	68	1	1.1E-05	1.0E+00	1.1E-05
4,4'-DDD	0.0045	1	7.3E-10	5.0E-04	1.5E-06
4,4'-DDE	0.0052	1	8.4E-10	5.0E-04	1.7E-06
4,4'-DDT	0.016	1	2.6E-09	5.0E-04	5.2E-06
alpha-BHC	0.0045	1	7.2E-10	3.0E-03	2.4E-07
beta-BHC	0.0045	1	7.2E-10	3.0E-03	2.4E-07
Dieldrin	0.013	1	2.1E-09	5.0E-05	4.1E-05
Endrin Ketone	0.0046	1	7.4E-10	3.0E-04	2.5E-06
gamma-BHC	0.0045	1	7.2E-10	3.0E-03	2.4E-07
Heptachlor Epoxide	0.0065	1	1.1E-09	1.3E-05	8.1E-05
Hexachlorobenzene	0.0047	1	7.6E-10	1.0E-05	7.6E-05
Methoxychlor	0.0064	1	1.0E-09	5.0E-03	2.1E-07
2,4-D	0.14	0.96	2.1E-08	1.0E-02	2.1E-06
2,4,5-T	0.058	0.96	9.0E-09	1.0E-01	9.0E-08
Dicamba	0.068	1	1.1E-08	3.0E-02	3.7E-07
Aroclor - 1242	0.24	1	3.8E-08	5.0E-05	7.7E-04
Aroclor - 1248	0.23	1	3.7E-08	5.0E-05	7.4E-04
Aroclor - 1254	0.57	1	9.2E-08	5.0E-05	1.8E-03
Aroclor - 1260	3.3	1	5.3E-07	5.0E-05	1.1E-02
Aroclor - 1262	0.22	1	3.6E-08	5.0E-05	7.1E-04
Aroclor - 1268	0.21	1	3.4E-08	5.0E-05	6.9E-04
Antimony	5.0	1	8.0E-07	4.0E-04	2.0E-03
Arsenic	53	0.5	4.3E-06	3.0E-04	1.4E-02
Barium	74	1	1.2E-05	7.0E-02	1.7E-04
Beryllium	0.24	1	3.9E-08	5.0E-03	7.8E-06
Cadmium	1.8	1	2.9E-07	1.0E-03	2.9E-04
Chromium (total)	27	1	4.4E-06	2.0E-02	2.2E-04
Copper	1010	0.7	1.2E-04	3.7E-02	3.1E-03
Cyanide	1.3	1	2.1E-07	6.0E-03	3.5E-05
Iron	81800	0.7	9.4E-03	7.0E-01	1.3E-02
Lead	773	0.3	3.7E-05	7.5E-04	5.0E-02
Mercury	2.7	0.5	2.2E-07	3.0E-04	7.3E-04
Nickel	23	1	3.7E-06	2.0E-02	1.8E-04
Selenium	9.8	1	1.6E-06	5.0E-03	3.2E-04
Silver	1.7	1	2.7E-07	5.0E-03	5.4E-05
Thallium	3.1	1	5.0E-07	8.0E-04	6.3E-04
Vanadium	48	1	7.8E-06	9.0E-03	8.7E-04
Zinc	249	1	4.0E-05	3.0E-01	1.3E-04
				HI_{oral} =	**1.1E-01**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE F-11 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR EXPOSURE TO DUST VIA GASTROINTESTINAL TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Adut, age 65)
CANCER EFFECTS

Exposure to Dust via Gastrointestinal Tract

See TABLE F-4 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

$$LADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}c} * C1}{BW * AP_c}$$

$$ELCR_{soil\text{-}oral} = LADD_{soil\text{-}oral} * CSF$$

Total $ELCR_{soil\text{-}oral}$ = S $ELCR_{soil\text{-}oral}$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}c}$ (unitless)	$LADD_{soil\text{-}oral}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{soil\text{-}ral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	4.2E-12	NA	NC
1,1-Dichloroethane	0.0036	1	4.2E-12	NA	NC
1,2,3-Trichlorobenzene	0.031	1	3.6E-11	NA	NC
1,2,4-Trichlorobenzene	0.33	1	3.8E-10	2.9E-02	1.10E-11
1,2-Dichlorobenzene	0.0095	1	1.1E-11	NA	NC
1,2-Dichloroethane	0.011	1	1.3E-11	9.1E-02	1.17E-12
1,3-Dichlorobenzene	0.0096	1	1.1E-11	NA	NC
1,4-Dichlorobenzene	0.011	1	1.2E-11	2.4E-02	2.95E-13
2-Butanone	0.030	1	3.4E-11	NA	NC
2-Chlorotoluene	0.0032	1	3.7E-12	NA	NC
Acetone	0.090	1	1.0E-10	NA	NC
Benzene	0.0092	1	1.1E-11	5.5E-02	5.84E-13
Carbon Disulfide	0.026	1	3.0E-11	NA	NC
Chlorobenzene	0.0032	1	3.7E-12	NA	NC
Chloroform	0.0064	1	7.4E-12	NA	NC
cis-1,2-Dichloroethene	0.0042	1	4.9E-12	NA	NC
Diethylether	0.0034	1	4.0E-12	NA	NC
Ethylbenzene	0.018	1	2.0E-11	NA	NC
Methylene Chloride	0.017	1	1.9E-11	2.0E-03	3.82E-14
Naphthalene	0.87	1	1.0E-09	NA	NC
Tetrachloroethene	0.0032	1	3.7E-12	2.0E-02	7.48E-14
Toluene	0.016	1	1.8E-11	NA	NC
Trichloroethene	0.011	1	1.3E-11	4.6E-02	6.08E-13
Vinyl Chloride	0.0059	1	6.8E-12	1.4E+00	9.48E-12
Xylene (Total)	0.038	1	4.3E-11	NA	NC
Styrene	0.0043	1	5.0E-12	3.0E-02	1.49E-13
1,2-Dichloropropane	0.0033	1	3.9E-12	6.8E-02	2.62E-13
1,2,3-Trichloropropane	0.0032	1	3.7E-12	3.0E+01	1.12E-10
1,4-Dioxane	0.12	1	1.3E-10	1.0E-01	1.34E-11
2,4-Dimethylphenol	0.67	1	7.7E-10	NA	NC
1-Methylnaphthalene	2.6	1	3.0E-09	2.9E-02	8.82E-11
2-Methylnaphthalene	0.96	1	1.1E-09	NA	NC
2-Methylphenol	0.66	1	7.6E-10	NA	NC
4-Methylphenol	1.5	1	1.8E-09	NA	NC
Acenaphthene	1.2	1	1.4E-09	NA	NC
Acenaphthylene	0.78	1	9.0E-10	NA	NC
Anthracene	1.9	1	2.2E-09	NA	NC
Benzo(a)Anthracene	2.6	0.3	8.9E-10	7.3E-01	6.49E-10
Benzo(a)Pyrene	1.9	0.3	6.5E-10	7.3E+00	4.74E-09
Benzo(e)Pyrene	2.8	1	3.2E-09	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	7.9E-10	7.3E-01	5.80E-10
Benzo(g,h,i)Perylene	1.1	1	1.2E-09	NA	NC
Benzo(k)Fluoranthene	1.5	0.3	5.2E-10	7.3E-02	3.82E-11
Bis(2-Ethylhexyl)phthalate	717	1	8.3E-07	1.4E-02	1.16E-08
Butylbenzylphthalate	0.68	1	7.8E-10	NA	NC
Chrysene	2.2	0.3	7.6E-10	7.3E-02	5.52E-11
Dibenzo(a,h)anthracene	0.54	0.3	1.9E-10	7.3E+00	1.37E-09
Dibenzofuran	1.0	1	1.2E-09	NA	NC
Di-n-butylphthalate	0.66	1	7.6E-10	NA	NC
Fluoranthene	5.4	1	6.2E-09	NA	NC
Fluorene	1.3	1	1.5E-09	NA	NC
Indeno(1,2,3-cd)Pyrene	1.1	0.3	3.8E-10	7.3E-01	2.76E-10
Phenanthrene	5.3	1	6.1E-09	NA	NC
Phenol	0.99	1	1.1E-09	NA	NC
Pyrene	4.2	1	4.9E-09	NA	NC
bis(2-Chloroethoxy)methane	0.67	1	7.7E-10	NA	NC
Pentachlorophenol	2.7	1	3.1E-09	4.0E-01	1.25E-09
3,3-Dichlorobenzidine	1.3	1	1.5E-09	4.5E-01	6.80E-10
C11-C22 Aromatic Fraction	454	1	5.2E-07	NA	NC
C19-C36 Aliphatic Fraction	665	1	7.7E-07	NA	NC
C5-C8 Aliphatic Fraction	11	1	1.3E-08	NA	NC
C9-C10 Aromatic Fraction	26	1	3.0E-08	NA	NC
C9-C18 Aliphatic Fraction	68	1	7.8E-08	NA	NC
4,4'-DDD	0.0045	1	5.2E-12	2.4E-01	1.25E-12
4,4'-DDE	0.0052	1	6.0E-12	3.4E-01	2.04E-12
4,4'-DDT	0.016	1	1.9E-11	3.4E-01	6.32E-12
alpha-BHC	0.0045	1	5.2E-12	6.3E+00	3.25E-11
beta-BHC	0.0045	1	5.2E-12	1.8E+00	9.30E-12
Dieldrin	0.013	1	1.5E-11	1.6E+01	2.35E-10
Endrin Ketone	0.0046	1	5.3E-12	NA	NC
gamma-BHC	0.0045	1	5.2E-12	1.3E+00	6.71E-12
Heptachlor Epoxide	0.0065	1	7.5E-12	9.1E+00	6.84E-11
Hexachlorobenzene	0.0047	1	5.4E-12	1.6E+00	8.70E-12
Methoxychlor	0.0064	1	7.3E-12	NA	NC
2,4-D	0.14	1	1.6E-10	NA	NC
2,4,5-T	0.058	1	6.7E-11	NA	NC
Dicamba	0.068	1	7.9E-11	NA	NC
Aroclor - 1242	0.24	1	2.7E-10	2.0E+00	5.48E-10
Aroclor - 1248	0.23	1	2.6E-10	2.0E+00	5.27E-10
Aroclor - 1254	0.57	1	6.6E-10	2.0E+00	1.31E-09
Aroclor - 1260	3.3	1	3.8E-09	2.0E+00	7.62E-09
Aroclor - 1262	0.22	1	2.5E-10	2.0E+00	5.09E-10
Aroclor - 1268	0.21	1	2.5E-10	2.0E+00	4.91E-10
Antimony	5.0	1	5.7E-09	NA	NC
Arsenic	53	0.5	3.1E-08	1.5E+00	4.60E-08
Barium	74	1	8.5E-08	NA	NC
Beryllium	0.24	1	2.8E-10	NA	NC
Cadmium	1.8	1	2.1E-09	NA	NC
Chromium (total)	27	1	3.1E-08	NA	NC
Copper	1010	1	1.2E-06	NA	NC
Cyanide	1.3	1	1.5E-09	NA	NC
Iron	81800	1	9.4E-05	NA	NC
Lead	773	1	8.9E-07	NA	NC
Mercury	2.7	1	3.1E-09	NA	NC
Nickel	23	1	2.6E-08	NA	NC
Selenium	9.8	1	1.1E-08	NA	NC
Silver	1.7	1	1.9E-09	NA	NC
Thallium	3.1	1	3.6E-09	NA	NC
Vanadium	48	1	5.6E-08	NA	NC
Zinc	249	1	2.9E-07	NA	NC
				Total $ELCR_{oral}$:	**7.9E-08**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE F-12
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Young Child, age 1<2)
SUBCHRONIC NON-CANCER EFFECTS

See TABLE F-4 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

Inhalation of Fugitive Dust

$$ADE_{inh\text{-}dust} = \frac{EPC_{dust} * EF * ED * EP * C2}{AP_{nc}}$$

$$HQ_{inh\text{-}dust} = \frac{ADE_{inh\text{-}dust}}{RfC} \qquad HI_{inh\text{-}dust} = S\ HQ_{inh\text{-}dust}$$

COC	EPC_{dust} EPC2 (mg/m³)	$ADE_{inh\text{-}dust}$ (mg/m³)	RfC Subchronic (mg/m³)	$HQ_{inh\text{-}dust}$ (unitless)
1,1,1-Trichloroethane	5.1E-09	9.1E-11	5.0E+00	1.8E-11
1,1-Dichloroethane	5.1E-09	9.0E-11	8.0E+00	1.1E-11
1,2,3-Trichlorobenzene	4.4E-08	7.8E-10	2.0E-02	3.9E-08
1,2,4-Trichlorobenzene	4.6E-07	8.2E-09	2.0E-02	4.1E-07
1,2-Dichlorobenzene	1.3E-08	2.4E-10	2.4E+00	9.9E-11
1,2-Dichloroethane	1.6E-08	2.8E-10	7.0E-02	4.0E-09
1,3-Dichlorobenzene	1.3E-08	2.4E-10	2.4E+00	1.0E-10
1,4-Dichlorobenzene	1.5E-08	2.7E-10	2.4E+00	1.1E-10
2-Butanone	4.2E-08	7.5E-10	5.0E+00	1.5E-10
2-Chlorotoluene	4.5E-09	8.1E-11	8.0E-01	1.0E-10
Acetone	1.3E-07	2.2E-09	8.0E-01	2.8E-09
Benzene	1.3E-08	2.3E-10	1.0E-02	2.3E-08
Carbon Disulfide	3.6E-08	6.4E-10	7.0E-01	9.2E-10
Chlorobenzene	4.5E-09	8.1E-11	5.0E-01	1.6E-10
Chloroform	8.9E-09	1.6E-10	6.6E-01	2.4E-10
cis-1,2-Dichloroethene	5.9E-09	1.1E-10	6.0E-02	1.8E-09
Diethylether	4.8E-09	8.6E-11	1.6E+00	5.4E-11
Ethylbenzene	2.5E-08	4.4E-10	9.0E+00	4.9E-11
Methylene Chloride	2.3E-08	4.1E-10	6.0E-01	6.9E-10
Naphthalene	1.2E-06	2.2E-08	3.0E-03	7.3E-06
Tetrachloroethene	4.5E-09	8.1E-11	4.0E-02	2.0E-09
Toluene	2.2E-08	3.9E-10	5.0E+00	7.8E-11
Trichloroethene	1.6E-08	2.9E-10	2.0E-03	1.4E-07
Vinyl Chloride	8.2E-09	1.5E-10	1.0E-01	1.5E-09
Xylene (Total)	5.3E-08	9.4E-10	4.0E-01	2.4E-09
Styrene	6.0E-09	1.1E-10	3.0E+00	3.6E-11
1,2-Dichloropropane	4.7E-09	8.4E-11	1.2E-02	7.0E-09
1,2,3-Trichloropropane	4.5E-09	8.1E-11	3.0E-04	2.7E-07
1,4-Dioxane	1.6E-07	2.9E-09	3.0E-02	9.7E-08
2,4-Dimethylphenol	9.3E-07	1.7E-08	2.0E-01	8.3E-08
1-Methylnaphthalene	3.7E-06	6.6E-08	5.0E-01	1.3E-07
2-Methylnaphthalene	1.3E-06	2.4E-08	5.0E-01	4.8E-08
2-Methylphenol	9.3E-07	1.7E-08	1.8E-01	9.5E-08
4-Methylphenol	2.1E-06	3.8E-08	1.2E-01	3.2E-07
Acenaphthene	1.7E-06	3.0E-08	5.0E-01	6.0E-08
Acenaphthylene	1.1E-06	2.0E-08	5.0E-01	3.9E-08
Anthracene	2.7E-06	4.8E-08	5.0E-01	9.6E-08
Benzo(a)Anthracene	3.6E-06	6.4E-08	5.0E-01	1.3E-07
Benzo(a)Pyrene	2.6E-06	4.7E-08	5.0E-01	9.4E-08
Benzo(e)Pyrene	3.9E-06	6.9E-08	NA	NC
Benzo(b)Fluoranthene	3.2E-06	5.7E-08	5.0E-01	1.1E-07
Benzo(g,h,i)Perylene	1.5E-06	2.6E-08	5.0E-01	5.3E-08
Benzo(k)Fluoranthene	2.1E-06	3.8E-08	5.0E-01	7.6E-08
Bis(2-Ethylhexyl)phthalate	1.0E-03	1.8E-05	7.0E-03	2.6E-03
Butylbenzylphthalate	9.5E-07	1.7E-08	NA	NC
Chrysene	3.1E-06	5.5E-08	5.0E-01	1.1E-07
Dibenzo(a,h)anthracene	7.6E-07	1.4E-08	5.0E-01	2.7E-08
Dibenzofuran	1.4E-06	2.6E-08	NA	NC
Di-n-butylphthalate	9.3E-07	1.7E-08	NA	NC
Fluoranthene	7.6E-06	1.4E-07	5.0E-01	2.7E-07
Fluorene	1.8E-06	3.3E-08	5.0E-01	6.6E-08
Indeno(1,2,3-cd)Pyrene	1.5E-06	2.7E-08	5.0E-01	5.5E-08
Phenanthrene	7.4E-06	1.3E-07	5.0E-01	2.6E-07
Phenol	1.4E-06	2.5E-08	2.6E-01	9.5E-08
Pyrene	5.9E-06	1.1E-07	5.0E-01	2.1E-07
bis(2-Chloroethoxy)methane	9.4E-07	1.7E-08	NA	NC
Pentachlorophenol	3.8E-06	6.8E-08	7.0E-05	9.7E-04
3,3-Dichlorobenzidine	1.8E-06	3.3E-08	NA	NC
C11-C22 Aromatic Fraction	6.4E-04	1.1E-05	5.0E-01	2.3E-05
C19-C36 Aliphatic Fraction	9.3E-04	1.7E-05	NA	NC
C5-C8 Aliphatic Fraction	1.5E-05	2.8E-07	2.0E-01	1.4E-06
C9-C10 Aromatic Fraction	3.6E-05	6.4E-07	5.0E-01	1.3E-06
C9-C18 Aliphatic Fraction	9.5E-05	1.7E-06	6.0E-01	2.8E-06
4,4'-DDD	6.3E-09	1.1E-10	1.8E-03	6.5E-08
4,4'-DDE	7.3E-09	1.3E-10	1.8E-03	7.4E-08
4,4'-DDT	2.3E-08	4.0E-10	1.8E-03	2.3E-07
alpha-BHC	6.3E-09	1.1E-10	1.1E-03	1.0E-07
beta-BHC	6.3E-09	1.1E-10	1.1E-03	1.0E-07
Dieldrin	1.8E-08	3.2E-10	1.8E-04	1.8E-06
Endrin Ketone	6.4E-09	1.1E-10	1.1E-03	1.0E-07
gamma-BHC	6.3E-09	1.1E-10	1.1E-02	1.0E-08
Heptachlor Epoxide	9.1E-09	1.6E-10	4.6E-05	3.5E-06
Hexachlorobenzene	6.6E-09	1.2E-10	4.0E-05	3.0E-06
Methoxychlor	8.9E-09	1.6E-10	1.8E-02	8.9E-09
2,4-D	1.9E-07	3.5E-09	NA	NC
2,4,5-T	8.2E-08	1.5E-09	NA	NC
Dicamba	9.6E-08	1.7E-09	NA	NC
Aroclor - 1242	3.3E-07	5.9E-09	2.0E-05	3.0E-04
Aroclor - 1248	3.2E-07	5.7E-09	2.0E-05	2.9E-04
Aroclor - 1254	8.0E-07	1.4E-08	2.0E-05	7.1E-04
Aroclor - 1260	4.6E-06	8.3E-08	2.0E-05	4.1E-03
Aroclor - 1262	3.1E-07	5.5E-09	2.0E-05	2.8E-04
Aroclor - 1268	3.0E-07	5.3E-09	2.0E-05	2.7E-04
Antimony	7.0E-06	1.2E-07	1.0E-02	1.2E-05
Arsenic	7.5E-05	1.3E-06	2.0E-05	6.7E-02
Barium	1.0E-04	1.9E-06	5.0E-03	3.7E-04
Beryllium	3.4E-07	6.0E-09	2.0E-05	3.0E-04
Cadmium	2.5E-06	4.5E-08	2.0E-05	2.3E-03
Chromium (total)	3.8E-05	6.8E-07	3.0E-04	2.3E-03
Copper	1.4E-03	2.5E-05	3.0E-03	8.4E-03
Cyanide	1.8E-06	3.3E-08	3.0E-03	1.1E-05
Iron	1.1E-01	2.0E-03	NA	NC
Lead	1.1E-03	1.9E-05	1.0E-03	1.9E-02
Mercury	3.8E-06	6.8E-08	3.0E-04	2.3E-04
Nickel	3.2E-05	5.7E-07	1.0E-03	5.7E-04
Selenium	1.4E-05	2.4E-07	3.0E-03	8.1E-05
Silver	2.3E-06	4.2E-08	1.4E-04	3.0E-04
Thallium	4.4E-06	7.8E-08	1.4E-05	5.6E-03
Vanadium	6.8E-05	1.2E-06	1.0E-03	1.2E-03
Zinc	3.5E-04	6.2E-06	1.4E-03	4.4E-03
			$HI_{inh\text{-}dust}$:	**1.2E-01**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE F-12 (Continued)
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Child, age 7<8)
SUBCHRONIC NON-CANCER EFFECTS

See TABLE F-4 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

Inhalation of Fugitive Dust

$$ADE_{inh\text{-}dust} = \frac{EPC_{dust} * EF * ED * EP * C2}{AP_{nc}}$$

$$HQ_{inh\text{-}dust} = \frac{ADE_{inh\text{-}dust}}{RfC} \qquad HI_{inh\text{-}dust} = S\ HQ_{inh\text{-}dust}$$

COC	EPC_{dust} EPC2 (mg/m³)	$ADE_{inh\text{-}dust}$ (mg/m³)	RfC SubChronic (mg/m³)	$HQ_{inh\text{-}dust}$ (unitless)
1,1,1-Trichloroethane	5.1E-09	3.3E-10	5.0E+00	6.6E-11
1,1-Dichloroethane	5.1E-09	3.3E-10	8.0E+00	4.1E-11
1,2,3-Trichlorobenzene	4.4E-08	2.9E-09	2.0E-02	1.4E-07
1,2,4-Trichlorobenzene	4.6E-07	3.0E-08	2.0E-02	1.5E-06
1,2-Dichlorobenzene	1.3E-08	8.7E-10	2.4E+00	3.6E-10
1,2-Dichloroethane	1.6E-08	1.0E-09	7.0E-02	1.5E-08
1,3-Dichlorobenzene	1.3E-08	8.8E-10	2.4E+00	3.7E-10
1,4-Dichlorobenzene	1.5E-08	9.8E-10	2.4E+00	4.1E-10
2-Butanone	4.2E-08	2.7E-09	5.0E+00	5.5E-10
2-Chlorotoluene	4.5E-09	3.0E-10	8.0E-01	3.7E-10
Acetone	1.3E-07	8.2E-09	8.0E-01	1.0E-08
Benzene	1.3E-08	8.4E-10	1.0E-02	8.4E-08
Carbon Disulfide	3.6E-08	2.4E-09	7.0E-01	3.4E-09
Chlorobenzene	4.5E-09	3.0E-10	5.0E-01	5.9E-10
Chloroform	8.9E-09	5.9E-10	6.6E-01	8.9E-10
cis-1,2-Dichloroethene	5.9E-09	3.9E-10	6.0E-02	6.5E-09
Diethylether	4.8E-09	3.2E-10	1.6E+00	2.0E-10
Ethylbenzene	2.5E-08	1.6E-09	9.0E+00	1.8E-10
Methylene Chloride	2.3E-08	1.5E-09	6.0E-01	2.5E-09
Naphthalene	1.2E-06	8.0E-08	3.0E-03	2.7E-05
Tetrachloroethene	4.5E-09	3.0E-10	4.0E-02	7.4E-09
Toluene	2.2E-08	1.4E-09	5.0E+00	2.8E-10
Trichloroethene	1.6E-08	1.1E-09	2.0E-03	5.3E-07
Vinyl Chloride	8.2E-09	5.4E-10	1.0E-01	5.4E-09
Xylene (Total)	5.3E-08	3.5E-09	4.0E-01	8.6E-09
Styrene	6.0E-09	4.0E-10	3.0E+00	1.3E-10
1,2-Dichloropropane	4.7E-09	3.1E-10	1.2E-02	2.6E-08
1,2,3-Trichloropropane	4.5E-09	3.0E-10	3.0E-04	9.9E-07
1,4-Dioxane	1.6E-07	1.1E-08	3.0E-02	3.6E-07
2,4-Dimethylphenol	9.3E-07	6.1E-08	2.0E-01	3.1E-07
1-Methylnaphthalene	3.7E-06	2.4E-07	5.0E-01	4.8E-07
2-Methylnaphthalene	1.3E-06	8.8E-08	5.0E-01	1.8E-07
2-Methylphenol	9.3E-07	6.1E-08	1.8E-01	3.5E-07
4-Methylphenol	2.1E-06	1.4E-07	1.2E-01	1.2E-06
Acenaphthene	1.7E-06	1.1E-07	5.0E-01	2.2E-07
Acenaphthylene	1.1E-06	7.2E-08	5.0E-01	1.4E-07
Anthracene	2.7E-06	1.8E-07	5.0E-01	3.5E-07
Benzo(a)Anthracene	3.6E-06	2.4E-07	5.0E-01	4.7E-07
Benzo(a)Pyrene	2.6E-06	1.7E-07	5.0E-01	3.4E-07
Benzo(e)Pyrene	3.9E-06	2.5E-07	NA	NC
Benzo(b)Fluoranthene	3.2E-06	2.1E-07	5.0E-01	4.2E-07
Benzo(g,h,i)Perylene	1.5E-06	9.7E-08	5.0E-01	1.9E-07
Benzo(k)Fluoranthene	2.1E-06	1.4E-07	5.0E-01	2.8E-07
Bis(2-Ethylhexyl)phthalate	1.0E-03	6.6E-05	7.0E-03	9.4E-03
Butylbenzylphthalate	9.5E-07	6.2E-08	NA	NC
Chrysene	3.1E-06	2.0E-07	5.0E-01	4.0E-07
Dibenzo(a,h)anthracene	7.6E-07	5.0E-08	5.0E-01	1.0E-07
Dibenzofuran	1.4E-06	9.4E-08	NA	NC
Di-n-butylphthalate	9.3E-07	6.1E-08	NA	NC
Fluoranthene	7.6E-06	5.0E-07	5.0E-01	9.9E-07
Fluorene	1.8E-06	1.2E-07	5.0E-01	2.4E-07
Indeno(1,2,3-cd)Pyrene	1.5E-06	1.0E-07	5.0E-01	2.0E-07
Phenanthrene	7.4E-06	4.9E-07	5.0E-01	9.7E-07
Phenol	1.4E-06	9.1E-08	2.6E-01	3.5E-07
Pyrene	5.9E-06	3.9E-07	5.0E-01	7.7E-07
bis(2-Chloroethoxy)methane	9.4E-07	6.1E-08	NA	NC
Pentachlorophenol	3.8E-06	2.5E-07	7.0E-05	3.5E-03
3,3-Dichlorobenzidine	1.8E-06	1.2E-07	NA	NC
C11-C22 Aromatic Fraction	6.4E-04	4.2E-05	5.0E-01	8.3E-05
C19-C36 Aliphatic Fraction	9.3E-04	6.1E-05	NA	NC
C5-C8 Aliphatic Fraction	1.5E-05	1.0E-06	2.0E-01	5.1E-06
C9-C10 Aromatic Fraction	3.6E-05	2.4E-06	5.0E-01	4.7E-06
C9-C18 Aliphatic Fraction	9.5E-05	6.2E-06	6.0E-01	1.0E-05
4,4'-DDD	6.3E-09	4.2E-10	1.8E-03	2.4E-07
4,4'-DDE	7.3E-09	4.8E-10	1.8E-03	2.7E-07
4,4'-DDT	2.3E-08	1.5E-09	1.8E-03	8.5E-07
alpha-BHC	6.3E-09	4.1E-10	1.1E-03	3.7E-07
beta-BHC	6.3E-09	4.1E-10	1.1E-03	3.7E-07
Dieldrin	1.8E-08	1.2E-09	1.8E-04	6.7E-06
Endrin Ketone	6.4E-09	4.2E-10	1.1E-03	3.8E-07
gamma-BHC	6.3E-09	4.1E-10	1.1E-02	3.7E-08
Heptachlor Epoxide	9.1E-09	6.0E-10	4.6E-05	1.3E-05
Hexachlorobenzene	6.6E-09	4.3E-10	4.0E-05	1.1E-05
Methoxychlor	8.9E-09	5.8E-10	1.8E-02	3.2E-08
2,4-D	1.9E-07	1.3E-08	NA	NC
2,4,5-T	8.2E-08	5.4E-09	NA	NC
Dicamba	9.6E-08	6.3E-09	NA	NC
Aroclor - 1242	3.3E-07	2.2E-08	2.0E-05	1.1E-03
Aroclor - 1248	3.2E-07	2.1E-08	2.0E-05	1.0E-03
Aroclor - 1254	8.0E-07	5.2E-08	2.0E-05	2.6E-03
Aroclor - 1260	4.6E-06	3.0E-07	2.0E-05	1.5E-02
Aroclor - 1262	3.1E-07	2.0E-08	2.0E-05	1.0E-03
Aroclor - 1268	3.0E-07	2.0E-08	2.0E-05	9.8E-04
Antimony	7.0E-06	4.6E-07	1.0E-02	4.6E-05
Arsenic	7.5E-05	4.9E-06	2.0E-05	2.4E-01
Barium	1.0E-04	6.8E-06	5.0E-03	1.4E-03
Beryllium	3.4E-07	2.2E-08	2.0E-05	1.1E-03
Cadmium	2.5E-06	1.7E-07	2.0E-05	8.3E-03
Chromium (total)	3.8E-05	2.5E-06	3.0E-04	8.3E-03
Copper	1.4E-03	9.3E-05	3.0E-03	3.1E-02
Cyanide	1.8E-06	1.2E-07	3.0E-03	4.0E-05
Iron	1.1E-01	7.5E-03	NA	NC
Lead	1.1E-03	7.1E-05	1.0E-03	7.1E-02
Mercury	3.8E-06	2.5E-07	3.0E-04	8.3E-04
Nickel	3.2E-05	2.1E-06	1.0E-03	2.1E-03
Selenium	1.4E-05	9.0E-07	3.0E-03	3.0E-04
Silver	2.3E-06	1.5E-07	1.4E-04	1.1E-03
Thallium	4.4E-06	2.9E-07	1.4E-05	2.0E-02
Vanadium	6.8E-05	4.4E-06	1.0E-03	4.4E-03
Zinc	3.5E-04	2.3E-05	1.4E-03	1.6E-02
			$HI_{inh\text{-}dust}$:	**4.5E-01**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE F-12 (Continued)
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Adult, age 65)
SUBCHRONIC NON-CANCER EFFECTS

See TABLE F-4 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

Inhalation of Fugitive Dust

$$ADE_{inh\text{-}dust} = \frac{EPC_{dust} * EF * ED * EP * C2}{AP_{nc}}$$

$$HQ_{inh\text{-}dust} = \frac{ADE_{inh\text{-}dust}}{RfC} \qquad HI_{inh\text{-}dust} = S\ HQ_{inh\text{-}dust}$$

COC	EPC_{dust} EPC2 (mg/m³)	$ADE_{inh\text{-}dust}$ (mg/m³)	RfC SubChronic (mg/m³)	$HQ_{inh\text{-}dust}$ (unitless)
1,1,1-Trichloroethane	5.1E-09	7.5E-10	5.0E+00	1.5E-10
1,1-Dichloroethane	5.1E-09	7.5E-10	8.0E+00	9.4E-11
1,2,3-Trichlorobenzene	4.4E-08	6.4E-09	2.0E-02	3.2E-07
1,2,4-Trichlorobenzene	4.6E-07	6.8E-08	2.0E-02	3.4E-06
1,2-Dichlorobenzene	1.3E-08	2.0E-09	2.4E+00	8.2E-10
1,2-Dichloroethane	1.6E-08	2.3E-09	7.0E-02	3.3E-08
1,3-Dichlorobenzene	1.3E-08	2.0E-09	2.4E+00	8.2E-10
1,4-Dichlorobenzene	1.5E-08	2.2E-09	2.4E+00	9.2E-10
2-Butanone	4.2E-08	6.2E-09	5.0E+00	1.2E-09
2-Chlorotoluene	4.5E-09	6.7E-10	8.0E-01	8.4E-10
Acetone	1.3E-07	1.9E-08	8.0E-01	2.3E-08
Benzene	1.3E-08	1.9E-09	1.0E-02	1.9E-07
Carbon Disulfide	3.6E-08	5.3E-09	7.0E-01	7.6E-09
Chlorobenzene	4.5E-09	6.7E-10	5.0E-01	1.3E-09
Chloroform	8.9E-09	1.3E-09	6.6E-01	2.0E-09
cis-1,2-Dichloroethene	5.9E-09	8.8E-10	6.0E-02	1.5E-08
Diethylether	4.8E-09	7.1E-10	1.6E+00	4.4E-10
Ethylbenzene	2.5E-08	3.7E-09	9.0E+00	4.1E-10
Methylene Chloride	2.3E-08	3.4E-09	6.0E-01	5.7E-09
Naphthalene	1.2E-06	1.8E-07	3.0E-03	6.0E-05
Tetrachloroethene	4.5E-09	6.7E-10	4.0E-02	1.7E-08
Toluene	2.2E-08	3.2E-09	5.0E+00	6.4E-10
Trichloroethene	1.6E-08	2.4E-09	2.0E-03	1.2E-06
Vinyl Chloride	8.2E-09	1.2E-09	1.0E-01	1.2E-08
Xylene (Total)	5.3E-08	7.8E-09	4.0E-01	1.9E-08
Styrene	6.0E-09	8.9E-10	3.0E+00	3.0E-10
1,2-Dichloropropane	4.7E-09	6.9E-10	1.2E-02	5.8E-08
1,2,3-Trichloropropane	4.5E-09	6.7E-10	3.0E-04	2.2E-06
1,4-Dioxane	1.6E-07	2.4E-08	3.0E-02	8.0E-07
2,4-Dimethylphenol	9.3E-07	1.4E-07	2.0E-01	6.9E-07
1-Methylnaphthalene	3.7E-06	5.5E-07	5.0E-01	1.1E-06
2-Methylnaphthalene	1.3E-06	2.0E-07	5.0E-01	4.0E-07
2-Methylphenol	9.3E-07	1.4E-07	1.8E-01	7.8E-07
4-Methylphenol	2.1E-06	3.2E-07	1.2E-01	2.6E-06
Acenaphthene	1.7E-06	2.5E-07	5.0E-01	4.9E-07
Acenaphthylene	1.1E-06	1.6E-07	5.0E-01	3.2E-07
Anthracene	2.7E-06	4.0E-07	5.0E-01	7.9E-07
Benzo(a)Anthracene	3.6E-06	5.3E-07	5.0E-01	1.1E-06
Benzo(a)Pyrene	2.6E-06	3.9E-07	5.0E-01	7.8E-07
Benzo(e)Pyrene	3.9E-06	5.7E-07	NA	NC
Benzo(b)Fluoranthene	3.2E-06	4.8E-07	5.0E-01	9.5E-07
Benzo(g,h,i)Perylene	1.5E-06	2.2E-07	5.0E-01	4.4E-07
Benzo(k)Fluoranthene	2.1E-06	3.1E-07	5.0E-01	6.3E-07
Bis(2-Ethylhexyl)phthalate	1.0E-03	1.5E-04	7.0E-03	2.1E-02
Butylbenzylphthalate	9.5E-07	1.4E-07	NA	NC
Chrysene	3.1E-06	4.5E-07	5.0E-01	9.1E-07
Dibenzo(a,h)anthracene	7.6E-07	1.1E-07	5.0E-01	2.3E-07
Dibenzofuran	1.4E-06	2.1E-07	NA	NC
Di-n-butylphthalate	9.3E-07	1.4E-07	NA	NC
Fluoranthene	7.6E-06	1.1E-06	5.0E-01	2.2E-06
Fluorene	1.8E-06	2.7E-07	5.0E-01	5.5E-07
Indeno(1,2,3-cd)Pyrene	1.5E-06	2.3E-07	5.0E-01	4.5E-07
Phenanthrene	7.4E-06	1.1E-06	5.0E-01	2.2E-06
Phenol	1.4E-06	2.1E-07	2.6E-01	7.9E-07
Pyrene	5.9E-06	8.7E-07	5.0E-01	1.7E-06
bis(2-Chloroethoxy)methane	9.4E-07	1.4E-07	NA	NC
Pentachlorophenol	3.8E-06	5.6E-07	7.0E-05	8.0E-03
3,3-Dichlorobenzidine	1.8E-06	2.7E-07	NA	NC
C11-C22 Aromatic Fraction	6.4E-04	9.4E-05	5.0E-01	1.9E-04
C19-C36 Aliphatic Fraction	9.3E-04	1.4E-04	NA	NC
C5-C8 Aliphatic Fraction	1.5E-05	2.3E-06	2.0E-01	1.1E-05
C9-C10 Aromatic Fraction	3.6E-05	5.3E-06	5.0E-01	1.1E-05
C9-C18 Aliphatic Fraction	9.5E-05	1.4E-05	6.0E-01	2.3E-05
4,4'-DDD	6.3E-09	9.4E-10	1.8E-03	5.4E-07
4,4'-DDE	7.3E-09	1.1E-09	1.8E-03	6.2E-07
4,4'-DDT	2.3E-08	3.3E-09	1.8E-03	1.9E-06
alpha-BHC	6.3E-09	9.3E-10	1.1E-03	8.4E-07
beta-BHC	6.3E-09	9.3E-10	1.1E-03	8.4E-07
Dieldrin	1.8E-08	2.6E-09	1.8E-04	1.5E-05
Endrin Ketone	6.4E-09	9.5E-10	1.1E-03	8.6E-07
gamma-BHC	6.3E-09	9.3E-10	1.1E-02	8.4E-08
Heptachlor Epoxide	9.1E-09	1.3E-09	4.6E-05	2.9E-05
Hexachlorobenzene	6.6E-09	9.8E-10	4.0E-05	2.4E-05
Methoxychlor	8.9E-09	1.3E-09	1.8E-02	7.3E-08
2,4-D	1.9E-07	2.9E-08	NA	NC
2,4,5-T	8.2E-08	1.2E-08	NA	NC
Dicamba	9.6E-08	1.4E-08	NA	NC
Aroclor - 1242	3.3E-07	4.9E-08	2.0E-05	2.5E-03
Aroclor - 1248	3.2E-07	4.7E-08	2.0E-05	2.4E-03
Aroclor - 1254	8.0E-07	1.2E-07	2.0E-05	5.9E-03
Aroclor - 1260	4.6E-06	6.8E-07	2.0E-05	3.4E-02
Aroclor - 1262	3.1E-07	4.6E-08	2.0E-05	2.3E-03
Aroclor - 1268	3.0E-07	4.4E-08	2.0E-05	2.2E-03
Antimony	7.0E-06	1.0E-06	1.0E-02	1.0E-04
Arsenic	7.5E-05	1.1E-05	2.0E-05	5.5E-01
Barium	1.0E-04	1.5E-05	5.0E-03	3.1E-03
Beryllium	3.4E-07	5.0E-08	2.0E-05	2.5E-03
Cadmium	2.5E-06	3.7E-07	2.0E-05	1.9E-02
Chromium (total)	3.8E-05	5.6E-06	3.0E-04	1.9E-02
Copper	1.4E-03	2.1E-04	3.0E-03	7.0E-02
Cyanide	1.8E-06	2.7E-07	3.0E-03	9.0E-05
Iron	1.1E-01	1.7E-02	NA	NC
Lead	1.1E-03	1.6E-04	1.0E-03	1.6E-01
Mercury	3.8E-06	5.6E-07	3.0E-04	1.9E-03
Nickel	3.2E-05	4.7E-06	1.0E-03	4.7E-03
Selenium	1.4E-05	2.0E-06	3.0E-03	6.7E-04
Silver	2.3E-06	3.4E-07	1.4E-04	2.5E-03
Thallium	4.4E-06	6.5E-07	1.4E-05	4.6E-02
Vanadium	6.8E-05	1.0E-05	1.0E-03	1.0E-02
Zinc	3.5E-04	5.1E-05	1.4E-03	3.7E-02
			$HI_{inh\text{-}dust}$:	**1.0E+00**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE F-12 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Resident (Adut, age 65)
CANCER EFFECTS

See TABLE F-4 for Exposure Variables and Rationale

See TABLE F-2 for Exposure Point Concentration Derivation

Inhalation of Fugitive Dust

$$LADE_{inh\text{-}dust} = \frac{EPC_{dust} * EF * ED * EP * C2 * C4}{AP_c}$$

$ELCR_{inh\text{-}dust} = LADE_{inh\text{-}dust} * UR$ Total $ELCR_{inh\text{-}dust} = S\ ELCR_{inh\text{-}dust}$

COC	EPC_{dust} EPC2 (mg/m³)	$LADE_{inh\text{-}dust}$ (µg/m³)	UR $(µg/m^3)^{-1}$	$ELCR_{inh\text{-}dust}$ (unitless)
1,1,1-Trichloroethane	5.1E-09	5.4E-09	NA	NC
1,1-Dichloroethane	5.1E-09	5.3E-09	1.6E-06	8.6E-15
1,2,3-Trichlorobenzene	4.4E-08	4.6E-08	NA	NC
1,2,4-Trichlorobenzene	4.6E-07	4.8E-07	NA	NC
1,2-Dichlorobenzene	1.3E-08	1.4E-08	NA	NC
1,2-Dichloroethane	1.6E-08	1.7E-08	2.6E-05	4.3E-13
1,3-Dichlorobenzene	1.3E-08	1.4E-08	NA	NC
1,4-Dichlorobenzene	1.5E-08	1.6E-08	6.9E-06	1.1E-13
2-Butanone	4.2E-08	4.4E-08	NA	NC
2-Chlorotoluene	4.5E-09	4.8E-09	NA	NC
Acetone	1.3E-07	1.3E-07	NA	NC
Benzene	1.3E-08	1.4E-08	7.8E-06	1.1E-13
Carbon Disulfide	3.6E-08	3.8E-08	NA	NC
Chlorobenzene	4.5E-09	4.8E-09	NA	NC
Chloroform	8.9E-09	9.4E-09	2.3E-05	2.2E-13
cis-1,2-Dichloroethene	5.9E-09	6.3E-09	NA	NC
Diethylether	4.8E-09	5.1E-09	NA	NC
Ethylbenzene	2.5E-08	2.6E-08	NA	NC
Methylene Chloride	2.3E-08	2.4E-08	1.0E-08	2.4E-16
Naphthalene	1.2E-06	1.3E-06	NA	NC
Tetrachloroethene	4.5E-09	4.8E-09	3.0E-06	1.4E-14
Toluene	2.2E-08	2.3E-08	NA	NC
Trichloroethene	1.6E-08	1.7E-08	5.0E-06	8.5E-14
Vinyl Chloride	8.2E-09	8.7E-09	8.8E-06	7.6E-14
Xylene (Total)	5.3E-08	5.6E-08	NA	NC
Styrene	6.0E-09	6.4E-09	5.7E-07	3.6E-15
1,2-Dichloropropane	4.7E-09	4.9E-09	1.9E-05	9.4E-14
1,2,3-Trichloropropane	4.5E-09	4.8E-09	NA	NC
1,4-Dioxane	1.6E-07	1.7E-07	5.0E-06	8.6E-13
2,4-Dimethylphenol	9.3E-07	9.8E-07	NA	NC
1-Methylnaphthalene	3.7E-06	3.9E-06	NA	NC
2-Methylnaphthalene	1.3E-06	1.4E-06	NA	NC
2-Methylphenol	9.3E-07	9.8E-07	NA	NC
4-Methylphenol	2.1E-06	2.3E-06	NA	NC
Acenaphthene	1.7E-06	1.8E-06	NA	NC
Acenaphthylene	1.1E-06	1.2E-06	NA	NC
Anthracene	2.7E-06	2.8E-06	NA	NC
Benzo(a)Anthracene	3.6E-06	3.8E-06	2.1E-04	7.9E-10
Benzo(a)Pyrene	2.6E-06	2.8E-06	2.1E-03	5.8E-09
Benzo(e)Pyrene	3.9E-06	4.1E-06	NA	NC
Benzo(b)Fluoranthene	3.2E-06	3.4E-06	2.1E-04	7.1E-10
Benzo(g,h,i)Perylene	1.5E-06	1.6E-06	NA	NC
Benzo(k)Fluoranthene	2.1E-06	2.2E-06	2.1E-05	4.7E-11
Bis(2-Ethylhexyl)phthalate	1.0E-03	1.1E-03	1.3E-06	1.4E-09
Butylbenzylphthalate	9.5E-07	1.0E-06	NA	NC
Chrysene	3.1E-06	3.2E-06	2.1E-05	6.7E-11
Dibenzo(a,h)anthracene	7.6E-07	8.0E-07	2.1E-03	1.7E-09
Dibenzofuran	1.4E-06	1.5E-06	NA	NC
Di-n-butylphthalate	9.3E-07	9.8E-07	NA	NC
Fluoranthene	7.6E-06	8.0E-06	NA	NC
Fluorene	1.8E-06	2.0E-06	NA	NC
Indeno(1,2,3-cd)Pyrene	1.5E-06	1.6E-06	2.1E-04	3.4E-10
Phenanthrene	7.4E-06	7.8E-06	NA	NC
Phenol	1.4E-06	1.5E-06	NA	NC
Pyrene	5.9E-06	6.2E-06	NA	NC
bis(2-Chloroethoxy)methane	9.4E-07	9.9E-07	NA	NC
Pentachlorophenol	3.8E-06	4.0E-06	1.0E-04	4.0E-10
3,3-Dichlorobenzidine	1.8E-06	1.9E-06	1.3E-04	2.5E-10
C11-C22 Aromatic Fraction	6.4E-04	6.7E-04	NA	NC
C19-C36 Aliphatic Fraction	9.3E-04	9.8E-04	NA	NC
C5-C8 Aliphatic Fraction	1.5E-05	1.6E-05	NA	NC
C9-C10 Aromatic Fraction	3.6E-05	3.8E-05	NA	NC
C9-C18 Aliphatic Fraction	9.5E-05	1.0E-04	NA	NC
4,4'-DDD	6.3E-09	6.7E-09	6.9E-05	4.6E-13
4,4'-DDE	7.3E-09	7.7E-09	9.7E-05	7.5E-13
4,4'-DDT	2.3E-08	2.4E-08	9.7E-05	2.3E-12
alpha-BHC	6.3E-09	6.6E-09	1.8E-03	1.2E-11
beta-BHC	6.3E-09	6.6E-09	5.3E-04	3.5E-12
Dieldrin	1.8E-08	1.9E-08	4.6E-03	8.7E-11
Endrin Ketone	6.4E-09	6.8E-09	NA	NC
gamma-BHC	6.3E-09	6.6E-09	3.7E-04	2.5E-12
Heptachlor Epoxide	9.1E-09	9.6E-09	2.6E-03	2.5E-11
Hexachlorobenzene	6.6E-09	7.0E-09	4.6E-04	3.2E-12
Methoxychlor	8.9E-09	9.4E-09	NA	NC
2,4-D	1.9E-07	2.0E-07	NA	NC
2,4,5-T	8.2E-08	8.6E-08	NA	NC
Dicamba	9.6E-08	1.0E-07	NA	NC
Aroclor - 1242	3.3E-07	3.5E-07	1.0E-04	3.5E-11
Aroclor - 1248	3.2E-07	3.4E-07	1.0E-04	3.4E-11
Aroclor - 1254	8.0E-07	8.4E-07	1.0E-04	8.4E-11
Aroclor - 1260	4.6E-06	4.9E-06	1.0E-04	4.9E-10
Aroclor - 1262	3.1E-07	3.3E-07	1.0E-04	3.3E-11
Aroclor - 1268	3.0E-07	3.1E-07	1.0E-04	3.1E-11
Antimony	7.0E-06	7.3E-06	NA	NC
Arsenic	7.5E-05	7.9E-05	3.0E-03	2.4E-07
Barium	1.0E-04	1.1E-04	NA	NC
Beryllium	3.4E-07	3.6E-07	2.4E-03	8.6E-10
Cadmium	2.5E-06	2.7E-06	1.8E-03	4.8E-09
Chromium (total)	3.8E-05	4.0E-05	1.2E-02	4.8E-07
Copper	1.4E-03	1.5E-03	NA	NC
Cyanide	1.8E-06	1.9E-06	NA	NC
Iron	1.1E-01	1.2E-01	NA	NC
Lead	1.1E-03	1.1E-03	NA	NC
Mercury	3.8E-06	4.0E-06	NA	NC
Nickel	3.2E-05	3.4E-05	4.8E-04	1.6E-08
Selenium	1.4E-05	1.4E-05	NA	NC
Silver	2.3E-06	2.5E-06	NA	NC
Thallium	4.4E-06	4.6E-06	NA	NC
Vanadium	6.8E-05	7.1E-05	NA	NC
Zinc	3.5E-04	3.7E-04	NA	NC
			Total $ELCR_{inh\text{-}dust}$:	**7.5E-07**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

ATTACHMENT I

RISK LIMITATIONS

USE OF REPORT

1. GeoEnvironmental, Inc. (GZA) prepared this report on behalf of, and for the exclusive use of the Client for the stated purpose(s) and location(s) identified in the Report. Use of this Report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. Our findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Report and/or proposal, and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).

3. The interpretations and conclusions presented in the Report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services. The work described in this report was carried out in accordance with the agreed upon Terms and Conditions.

4. GZA's risk characterization was performed in accordance with generally accepted practices of qualified professionals performing the same type of services at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. The findings of the risk characterization are dependent on numerous assumptions and uncertainties inherent in the risk assessment process. Sources of uncertainty may include the description of site conditions, the nature and extent of chemical distribution and the reliability of toxicity information. Consequently, the findings of the risk characterization are not an absolute characterization of actual risks, but rather serve to highlight potential sources of risk at the site. Although the range of uncertainties has not been quantified, the use of conservative assumptions and parameters throughout the assessment would be expected to err on the side of protection of human health and the environment.

RELIANCE ON INFORMATION FROM OTHERS

5. In conducting our work, GZA has relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Any inconsistencies in this information which we have noted are discussed in the Report.

ADDITIONAL INFORMATION

6. In the event that the Client, or others authorized to use this Report, obtain information on environmental or hazardous waste issues at the site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations with codes and regulations by other parties are beyond our control.

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APPENDIX G

IMMEDIATE RESPONSE ACTION (IRA) PLAN

Proactive by Design

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION MANAGEMENT

249 Vanderbilt Avenue
Norwood, MA 02062
T: 781.278.3700
F: 781.278.5701
F: 781.278.5702
www.gza.com

May 2, 2016
GZA File No: 01.00171521.42

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup
Northeast Regional Office
205B Lowell Street
Wilmington, Massachusetts 01887

Re: Prospective Immediate Response Action Plan
Construction-Related Activities
Wynn Everett Resort and Casino
1 Horizon Way
Everett, Massachusetts

To Whom It May Concern:

GZA GeoEnvironmental, Inc. (GZA), on behalf of Wynn MA, LLC (Wynn MA), has prepared this Immediate Response Action (IRA) Plan to describe response actions that may be taken pursuant to Section 40.0410 of the Massachusetts Contingency Plan (MCP) during the construction of the Wynn Resort and Casino at the above-referenced property.

The property is listed as Release Tracking Number (RTN) 3-13341 and has been designated as a Public Involvement Plan (PIP) Site in accordance with Section 40.1404 of the MCP. This IRA Plan has been developed to comply with the public involvement requirements of the MCP while not creating unnecessary delays to a major construction project. If IRA conditions (i.e., conditions requiring 2-hour or 72-hour notification pursuant to Section 40.0300 of the MCP) are encountered during construction, MCP response actions will proceed in accordance with this plan. While observations to date have not indicated any such conditions within the footprint of the construction area, the history of Site use and our observations during the ongoing Release Abatement Measure (RAM) activities indicate that one or more IRA conditions may be encountered during the planned major excavation at the Site.

This IRA Plan has been prepared in accordance with 310 CMR 40.0424 of the MCP, and with the Limitations in Appendix A.

EXECUTIVE SUMMARY

This IRA Plan has been developed to be protective of public health and the environment, and to comply with the public involvement requirements of the MCP, while not creating unnecessary delays to an on-going construction project. If IRA conditions (i.e., conditions requiring 2-hour or 72-hour notification pursuant to Section 40.0300 of the MCP) are encountered during construction, MCP response actions will proceed in accordance with this plan. In general, the IRA Plan calls for: 1) oral notification to MassDEP within the appropriate timeframe; 2) obtaining oral approval from MassDEP for addressing the IRA condition during on-going construction activities; 3) written notification to parties on the PIP distribution list of the IRA condition and the response actions begin taken; and 4) if requested, a public meeting under the provisions of the PIP for the Site in conjunction with the filing of an IRA Completion Report.

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IRA PLAN

The following sections provide IRA Plan information in accordance with 310 CMR 40.0424.

THE NAME, ADDRESS, TELEPHONE NUMBER AND RELATIONSHIP TO THE SITE OF THE PERSON ASSUMING RESPONSIBILITY FOR CONDUCTING THE IMMEDIATE RESPONSE ACTION [310 CMR 40.0424(1)(a)]:

The entity assuming responsibility for IRA response actions will be Wynn MA, LLC. Information for Wynn MA's contact person is provided below:

Mr. Robert DeSalvio
President
Wynn MA, LLC
101 Station Landing, 2nd Floor
Medford, Massachusetts 02155
Tel: 857-770-7801

DESCRIPTION OF RELEASE, SITE CONDITIONS AND SURROUNDING RECEPTORS [310 CMR 40.0424(1)(b)]

The following sections provide a description of the property and surrounding area conditions, and a description of potential release conditions.

SITE AND SURROUNDING AREA CONDITIONS

The property is the location of the future Wynn Resort and Casino ("the property;") in Everett, Massachusetts. Access to the property is limited by the presence of a chain-link fence with security gates. The ground surface at the property is generally bituminous pavement, unpaved, or compacted coarse gravel. The property is generally level with a gentle slope toward the southwest. Based on an April 2013 survey prepared by Harry R. Feldman, Inc. (Professional Land Surveyors), ground surface elevations on the property range from approximately 8 to 13 feet NAVD88.

The property is adjoined to the northeast by a vehicle maintenance and repair facility operated by the Massachusetts Bay Transportation Authority (MBTA); to the southeast by properties along Alford Street, including a vacant commercial building and facilities operated by the Boston Water and Sewer Commission (BWSC) and the Massachusetts Water Resources Authority (MWRA); to the southwest by the Mystic River; and to the northwest by railroad tracks for the MBTA Commuter Rail, beyond which are several large commercial/retail buildings associated with Gateway Center.

The property is located within the Boston Basin, a regional depression of bedrock consisting primarily of Cambridge Argillite, a partially metamorphosed siltstone. Property conditions generally consist of fill over a variable sequence of naturally deposited organics, sand and gravel, and silty clay over weathered rock and bedrock. Filling over naturally deposited materials occurred in the area of the property from the late 1800s through the early 1960s. More recent naturally deposited sediments along the shoreline include sand, silt, and organics. During the mid-1990s, rock and fine-grained sediment ("tunnel muck") from the construction of the Deer Island Outfall was stockpiled on the Site, and later spread out in a 1- to 7-foot thick layer.

Depth to groundwater at the property ranges from approximately 4 to 10 feet. Groundwater at the property flows generally toward the east on the southern portion of the property and generally toward the south on the northern portion of the property.

According to the Massachusetts Geographic Information System (MassGIS) map, the property is not located in or within 500 feet of a Zone II public water supply, a potentially productive aquifer, a Zone A surface water body, an Interim Wellhead Protection Area, a protected wetlands habitat, or an Area of Critical Environmental Concern. Protected open space associated with Gateway Park is located approximately 400 feet to the northwest of the property.

RELEASE HISTORY

As previously indicated, this IRA Plan covers potential MCP 2-hour and 72-hour Reportable Conditions. For convenience, the sections of 40.0300 which list these conditions are attached as Appendix B. Examples of these conditions that are most likely to be encountered on the Site include:

1. A sudden, continuous or intermittent release of OHM greater than an MCP Reportable Quantity or that results in a sheen on surface water (e.g., a leak of hydraulic oil from a piece of heavy equipment);
2. The detection of over ½ inch of non-aqueous phase liquid (NAPL) in a groundwater monitoring well, excavation or subsurface structure (e.g., oil from a buried tank); and
3. Elevated photoionization detector readings measured during the removal of an underground storage tank (UST).

A DESCRIPTION OF THE IMMEDIATE RESPONSE ACTIONS UNDERTAKEN TO DATE AT THE SITE [310 CMR 40.0424(1)(c)]

IRA activities have previously been conducted at the Site under RTN 3-33284. That RTN was generated on November 25, 2015, after field screening indicated elevated PID readings for soil samples collected from adjacent to an abandoned UST at the Site. An IRA Plan was submitted to MassDEP for this RTN in January 2016. IRA activities conducted to date under RTN 3-33284 have included the removal and off-Site disposal of the UST and its contents. Additional IRA activities for this RTN, including the removal of impacted soil and/or groundwater, will be conducted at a later date.

THE REASON WHY AN IMMEDIATE RESPONSE ACTION IS REQUIRED [310 CMR 40.0424(1)(d)]

The IRA will be required to address 2-hour or 72-hour release reporting conditions encountered during construction activities at the Site.

OBJECTIVE, PLAN, AND SCHEDULE [310 CMR 40.0424(1)(e)]

The objective of the IRA will be to address the conditions that prompted the need for the IRA through appropriate response actions under the MCP. IRA activities would be undertaken immediately after notification to MassDEP and oral approval by MassDEP of such IRA activities. Based on the nature of the conditions triggering the IRA, activities conducted under this plan are expected to take anywhere from several hours to several days to complete.

Potential IRA activities include the following:

For a sudden, continuous or intermittent release to soil of a quantity of OHM greater than its MCP Reportable Quantity:

- Assess the source of the release and take any steps necessary to stop the release;
- Assess the nature and volume of the OHM released;
- Apply adsorbents or other spill control measures to collect OHM;
- Excavate and stockpile soil visually impacted by the release for future off-site disposal;
- Collect confirmatory soil samples for laboratory analysis to confirm the removal of the IRA condition. Laboratory analytical methods will be appropriate to assess the OHM involved; and
- If visual, field screening or laboratory evidence suggests the need to assess groundwater conditions, and the groundwater is not otherwise being managed by construction-related RAM activities, install one or more groundwater monitoring wells and collect groundwater samples for laboratory analysis.

For a sudden, continuous or intermittent release of oil or waste oil that results in a sheen on surface water:

- Assess the source of the release and take any steps necessary to stop the release;
- Assess the type and volume of oil released;
- Apply adsorbents, booms or other spill control measures to collect OHM;
- Excavate visually-impacted sediment and/or soil along the shoreline for future off-site disposal; and
- Collect confirmatory surface water, soil and/or sediment samples for laboratory analysis. Laboratory analytical methods will be appropriate to assess the OHM.

For the detection of greater than ½ inch thickness of NAPL in a groundwater monitoring well, excavation or subsurface structure:

- Collect NAPL via absorbents, vacuum excavation, hand-bailing or other means, as appropriate;
- Excavate and stockpile soil visually identified as having significant NAPL impacts for future off-site disposal;
- Collect confirmatory soil samples for laboratory analysis from the final extent of excavation. Laboratory analytical methods should be appropriate to assess the NAPL; and
- If visual, field screening or laboratory evidence suggests the need to assess groundwater conditions, and the groundwater is not otherwise being managed by construction-related RAM activities, install one or more groundwater monitoring wells and collect groundwater samples for laboratory analysis.

If field screening results for soils samples collected during a UST removal, and within the proximity of the UST as described in 40.0313(2), are at or above 100 parts ppmv:

- Assess the former contents of the UST;
- Excavate and stockpile soil visually identified as having significant NAPL impacts for future off-site disposal;
- Collect confirmatory soil samples for laboratory analysis from the final extent of excavation. Laboratory analytical methods will be appropriate to assess the OHM; and
- If visual, field screening or laboratory evidence suggests the need to assess groundwater conditions, and the groundwater is not otherwise being managed by construction-related RAM activities, install one or more groundwater monitoring wells and collect groundwater samples for laboratory analysis.

It is expected that at the conclusion of IRA activities discussed above, an IRA Completion Report will be generated, the RTN for the IRA will be linked to the RTN for the larger property, and any further MCP Response Actions in the IRA area will be conducted under RTN 3-13341.

STATEMENT REGARDING REMEDIATION WASTE [310 CMR 40.0424(1)(f)]

Impacted soil and/or groundwater encountered during IRA activities will be handled in accordance with the soil and groundwater management plan attached as Appendix E of this Release Abatement Measure (RAM) Plan. Other impacted media, such as used absorbent materials, PPE, etc., will be containerized and characterized for appropriate off-site disposal. The details of the management of IRA remediation waste will be incorporated into the IRA Completion Report.

ENVIRONMENTAL MONITORING PLAN [310 CMR 40.0424(1)(g)]

During the IRA activities, work zone air monitoring will be conducted based on the nature of the OHM released. GZA expects that, at a minimum, work zone air monitoring will include screening for concentrations of total VOCs using a PID. Additionally, IRA activities involving the handling of soil will include screening for PM10 dust using a dust meter. This work will be performed under the existing site-specific Health and Safety Plan prepared for RAM work under RTN 3-13341.

We do not anticipate that an environmental monitoring plan will be required for the condition which gave rise to the IRA upon completion of the IRA activities.

FEDERAL, STATE AND/OR LOCAL PERMITS [310 CMR 40.0424(1)(h)]

Underground storage tank removals will require the appropriate permits from the Everett Fire Department.

Bills of Lading and/or waste manifests will be prepared prior to transporting remedial wastes for off-site disposal.

Construction at the Site is being conducted under a Wetlands Protection Act (WPA) Order of Conditions (OOC, MassDEP File # 022-0098) and a MassDEP Waterways Program Chapter 91 Written Determination (W15-4480-N).

GZA did not identify additional permit requirements for this work.

SEAL AND SIGNATURE OF LSP [310 CMR 40.0424(1)(i)]

The LSP seal and signature are provided on the BWSC-105 transmittal form included in Appendix A.

OTHER INFORMATION [310 CMR 40.0424(1)(j)]

Other information was not identified that would be deemed appropriate for review by MassDEP in connection with this IRA Plan.

Please feel free to contact any of the undersigned at (781) 278-3700 if you have any questions or require additional information.

GZA GEOENVIRONMENTAL, INC.

David E. Leone
Senior Project Manager

Albert J. Ricciardelli
Consultant/Reviewer

Lawrence Feldman, LSP
Senior Principal

Attachments: Appendix A – Limitations
Appendix B – MCP Citations

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APPENDIX A

LIMITATIONS

USE OF REPORT

1. GZA GeoEnvironmental, Inc. (GZA) prepared this report on behalf of, and for the exclusive use of our Client for the stated purpose(s) and location(s) identified in the Proposal for Services and/or Report. Use of this report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not expressly identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. GZA's findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Proposal for Services and/or Report and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).

3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. Specifically, GZA does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by GZA during its study. Additionally, GZA makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a local, state or federal agency.

4. In conducting our work, GZA relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Inconsistencies in this information which we have noted, if any, are discussed in the Report.

SUBSURFACE CONDITIONS

5. The generalized soil profile(s) provided in our Report are based on widely-spaced subsurface explorations and are intended only to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and were based on our assessment of subsurface conditions. The composition of strata, and the transitions between strata, may be more variable and more complex than indicated. For more specific information on soil conditions at a specific location refer to the exploration logs. The nature and extent of variations between these explorations may not become evident until further exploration or construction. If variations or other latent conditions then become evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

6. Water level readings have been made, as described in this Report, in and monitoring wells at the specified times and under the stated conditions. These data have been reviewed and interpretations have been made in this report. Fluctuations in the level of the groundwater however occur due to temporal or spatial variations in areal recharge rates, soil heterogeneities, the presence of subsurface utilities, and/or natural or artificially induced perturbations. The observed water table may be other than indicated in the Report.

COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations and compliance with codes and regulations by other parties is beyond our control.

SCREENING AND ANALYTICAL TESTING

8. GZA collected environmental samples at the locations identified in the Report. These samples were analyzed for the specific parameters identified in the report. Additional constituents, for which analyses were not conducted, may be present in soil, groundwater, surface water, sediment and/or air. Future Site activities and uses may result in a requirement for additional testing.

9. Our interpretation of field screening and laboratory data is presented in the Report. Unless otherwise noted, we relied upon the laboratory's QA/QC program to validate these data.

10. Variations in the types and concentrations of contaminants observed at a given location or time may occur due to release mechanisms, disposal practices, changes in flow paths, and/or the influence of various physical, chemical, biological or radiological processes. Subsequently observed concentrations may be other than indicated in the Report.

INTERPRETATION OF DATA

11. Our opinions are based on available information as described in the Report, and on our professional judgment. Additional observations made over time, and/or space, may not support the opinions provided in the Report.

ADDITIONAL INFORMATION

12. In the event that the Client or others authorized to use this report obtain additional information on environmental or hazardous waste issues at the Site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

ADDITIONAL SERVICES

13. GZA recommends that we be retained to provide services during any future investigations, design, implementation activities, construction, and/or property development/ redevelopment at the Site. This will allow us the opportunity to: i) observe conditions and compliance with our design concepts and opinions; ii) allow for changes in the event that conditions are other than anticipated; iii) provide modifications to our design; and iv) assess the consequences of changes in technologies and/or regulations.

CONCEPTUAL SITE MODEL

14. Our opinions were developed, in part, based upon a comparison of site data to conditions anticipated within our Conceptual Site Model (CSM). The CSM is based on available information, and professional judgment. There are rarely sufficient data to develop a unique CSM. Therefore observations over time, and/or space, may vary from those depicted in the CSM provided in this report. In addition, the CSM should be evaluated and refined (as appropriate) whenever significant new information and/or data is obtained.

RISK CHARACTERIZATION

15. Our risk evaluation was performed in accordance with generally accepted practices of appropriate Federal and/or state regulatory agencies, and of other consultants undertaking similar studies at the same time, for similar purposes, and under similar circumstances. The findings of the risk evaluation are dependent on the numerous assumptions and uncertainties inherent in the risk characterization process. Sources of the uncertainty may include Site conditions; Site use; the nature, extent, concentration and distribution of contaminants; and the available toxicity and/or health/risk based regulatory information. Consequently, the findings of the risk characterization are not an absolute

characterization of actual risks; but rather serve to highlight potential incremental risks associated with activities indicated in the Report. Actual risks may be other than indicated in the Report.

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APPENDIX B

MCP CITATIONS

40.0311: Releases Which Require Notification Within Two Hours

Except as provided in 310 CMR 40.0317 or 40.0332(1) or (7), persons required to notify under 310 CMR 40.0331 shall notify the Department as soon as possible but not more than two hours after obtaining knowledge that a release meets one or more of the following sets of criteria:

(1) a sudden, continuous or intermittent release to the environment of any hazardous material that is listed at 310 CMR 40.1600 or that exhibits one or more of the characteristics described in 310 CMR 40.0347, when:

(a) the quantity of the release is equal to or greater than the applicable Reportable Quantity specified at 310 CMR 40.0352 or 40.1600; and

(b) it is likely that the release occurred within any period of 24 consecutive hours or less;

(2) a sudden, continuous or intermittent release to the environment of any hazardous material that is listed at 310 CMR 40.1600 or that exhibits one or more of the characteristics described in 310 CMR 40.0347, when:

(a) the quantity of the release is unknown;

(b) it is likely that the quantity of the release is equal to or greater than the applicable Reportable Quantity specified at 310 CMR 40.0352 or 40.1600; and

(c) it is likely that the release occurred within any period of 24 consecutive hours or less;

(3) a sudden, continuous or intermittent release to the environment of oil that is listed at 310 CMR 40.1600 when:

(a) the quantity of the release is equal to or greater than the applicable Reportable Quantity specified at 310 CMR 40.0351 or 40.1600; and

(b) it is likely that the release occurred within any period of 24 consecutive hours or less;

(4) a sudden, continuous or intermittent release to the environment of oil that is listed at 310 CMR 40.1600, when:

(a) the quantity of the release is unknown;

(b) it is likely that the quantity of the release is equal to or greater than the applicable Reportable Quantity specified at 310 CMR 40.1600; and

(c) it is likely that the release occurred within any period of 24 consecutive hours or less;

(5) a sudden, continuous or intermittent release to the environment of any quantity of oil or waste oil that is listed at 310 CMR 40.1600 that results in the appearance of a sheen on surface water;

(6) a release to the environment indicated by the measurement of oil and/or hazardous material in a private drinking water supply well at concentrations equal

to or greater than a Category RCGW-1 Reportable Concentration, as described in 310 CMR 40.0360 through 40.0369 and listed at 310 CMR 40.1600;

(7) any release of any oil and/or hazardous material, in any quantity or concentration, that poses or could pose an Imminent Hazard, as described in 310 CMR 40.0321 and 40.0950;

(8) any release of oil and/or hazardous material described in 310 CMR 40.0311(1) through (4) or 40.0311(7) that is indirectly discharged to the environment by means of discharge to a stormwater drainage system;

(9) any release of oil and/or hazardous material described in 310 CMR 40.0311(7) that is indirectly discharged into the environment by means of discharge to a sanitary sewerage system.

40.0312: Threats of Release Which Require Notification Within Two Hours

Except as provided in 310 CMR 40.0317 or 40.0332(1) or (7), persons required to notify under 310 CMR 40.0331 shall notify the Department as soon as possible but not more than two hours after obtaining knowledge that a threat of release meets one or more of the following sets of criteria:

(1) a threat of release to the environment of oil and/or hazardous material that is listed at 310 CMR 40.1600 or that exhibits one or more of the characteristics described in 310 CMR 40.0347, when:

(a) it is likely that the release threatened is about to occur; and

(b) it is likely that the quantity of the release, if it occurred, would be equal to or greater than the applicable Reportable Quantity specified at 310 CMR 40.0351, 40.0352 or 40.1600; or

(2) a threat of release to the environment of oil and/or hazardous material that is listed at 310 CMR 40.1600 or that exhibits one or more of the characteristics described in 310 CMR 40.0347, which poses or could pose an Imminent Hazard, as described in 310 CMR 40.0321, irrespective of the quantity likely to be released.

40.0313: Releases Which Require Notification Within 72 Hours

Except as provided in 310 CMR 40.0317 or 40.0332(7), persons required to notify under 310 CMR 40.0331 shall notify the Department not more than 72 hours after obtaining knowledge that a release of oil and/or hazardous material(s) meets one or more of the following sets of criteria:

(1) a release to the environment indicated by the presence of Nonaqueous Phase Liquid (NAPL) in a groundwater monitoring well, excavation, or subsurface structure in which NAPL has come to be located at a measured thickness equal to

or greater than ½ inch (0.04 feet) at a location greater than 30 feet from School, Daycare or Child Care Center or occupied Residential Dwelling;

(2) a release to the environment indicated by the presence of oil and/or hazardous material within ten feet of the exterior wall of an underground storage tank, as established by measurement of equal to or greater than 100 parts-per-million (ppm) by volume of total organic vapors "as benzene" in the headspace of a soil or groundwater sample using a headspace screening method, and where such sample was obtained:

(a) greater than two feet below the ground surface; and

(b) as part of a closure assessment required pursuant to 527 CMR 9.00: *Tanks and Containers* and 40 CFR Parts 280 and 281, or in connection with the removal or closure of an underground storage tank otherwise regulated by M.G.L. c. 148 or 527 CMR 9.00: *Tanks and Containers*;

(3) a release to the environment indicated by the measurement of oil and/or hazardous material in the groundwater at concentrations equal to or greater than a Category RCGW-1 Reportable Concentration, as described in 310 CMR 40.0360 through 40.0369 and listed at 310 CMR 40.1600, within:

(a) the Zone I of a public water supply well; or

(b) 500 feet of a private water supply well; or

(4) a Condition of Substantial Release Migration, where such condition is associated with a release for which notification otherwise is or has at any time in the past been required in accordance with 310 CMR 40.0300. A Condition of Substantial Release Migration means a condition at a disposal site that includes any of the following:

(a) releases that have resulted in the discharge of separate-phase oil and/or separate-phase hazardous material to surface waters, buildings, or underground utilities or conduits;

(b) releases to the ground surface or to the vadose zone that, if not promptly removed or contained, are likely to significantly impact the underlying groundwater, or significantly exacerbate an existing condition of groundwater pollution;

(c) releases to the groundwater that have migrated or are expected to migrate more than 200 feet per year;

(d) releases to the groundwater that have been or are within one year likely to be detected in a public or private water supply well;

(e) releases to the groundwater that have been or are within one year likely to be detected in a surface water body, wetland, or public water supply reservoir; or

(f) releases to the groundwater or to the vadose zone that have resulted or have the potential to result in the discharge of vapors into a School, Daycare or Child Care Center or occupied Residential Dwelling. Conditions that indicate a potential discharge of vapors into a School, Daycare or Child Care Center or occupied Residential Dwelling include, but are not limited to:

1. soil or soil gas impacted with one or more volatile organic compounds within six feet, measured horizontally from the wall of the structure, and within ten feet measured vertically from the basement floor or foundation at concentrations that are likely to discharge vapors into the structure;
2. one or more volatile organic compound in the groundwater exceed the applicable Groundwater Category GW-2 Standard within 30 feet of the structure, and the average annual depth to groundwater in that area is 15 feet or less;
3. volatile light non-aqueous phase liquid (LNAPL) is present in a groundwater monitoring well, excavation, or subsurface depression within 30 feet of the structure at a measured thickness equal to or greater than 1/8 inch (0.01 feet); or
4. evidence of vapor migration along preferential pathways at a location that is likely to result in the discharge of vapors into the structure.

40.0314: Threats of Release Which Require Notification Within 72 Hours

Except as provided in 310 CMR 40.0317, persons required to notify under 310 CMR 40.0331 shall notify the Department not more than 72 hours after obtaining knowledge of a threat of release of oil and/or hazardous material to the environment from an Underground Storage Tank, as established by a test conducted in conformance with the methodology prescribed for that test which indicates there is a substantial likelihood of a leak equal to or greater than 0.05 gallons per hour:

(1) in a single walled Underground Storage Tank;

(2) in the inner wall of a double-walled Underground Storage Tank; or

(3) in the outer wall of a double-walled Underground Storage Tank.

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APPENDIX H

FOCUSED RISK ASSESSMENT

GZA GeoEnvironmental, Inc. (GZA) has prepared a focused risk assessment to support the Release Abatement Measure (RAM) Plan GZA is submitting for the former Everett Staging Yard located at 1 Horizon Way, Everett, Massachusetts. The former Everett Staging Yard disposal site (the "Site") is listed with the Massachusetts Department of Environmental Protection (MassDEP) as Release Tracking Number (RTN) 3-13341. The focused risk assessment was prepared to meet the requirements of the MCP as described in the MassDEP guidance document, *Construction of Buildings in Contaminated Areas* (WSC-00-425) dated January 26, 2000.

This is the second RAM being conducted at the Site. The initial RAM, dated August 18, 2015, addressed the three areas of the Site (the A-5 Area, the CES-2 Area, and the Low pH Area) that had been most impacted by prior Site uses and activities. The Plan for this second RAM (the "construction RAM") is being submitted to describe the procedures that will be implemented to manage contaminated soil, groundwater, and sediment during the construction of the Wynn Resort and Casino. The RAM work will involve the earthwork associated with buildings, roadways, walkways and landscaping on the Site, the construction of a harbor walk and living shoreline around the land-side portion of the Site, and dredging associated with an existing navigational channel in the cove adjacent to the Site.

Work being conducted on the land-side portion of the Site is consistent with the Recommended Remedial Action Alternative (RRAA) presented in the Phase III report for the Site filed by GEI Consultants on August 27, 2013. The RRAA presented in that report for the water-side portion of the Site was "further assessment and monitoring;" however, as described in the Environmental Impact Report for the Wynn project, additional work is being conducted to evaluate the need for and scope of more active remedial response actions to address the sediment contamination within the cove. A Supplemental Phase II report addressing the sediment contamination was submitted to MassDEP on December 31, 2015, and a Supplemental Phase III report will be submitted on or before June 30, 2016.

The objective of the MassDEP (2000) guidance is to require the proponent of a pre-construction RAM to demonstrate that: (1) the construction of the building will not pose a Significant Risk to workers constructing the building, surrounding populations, or future building occupants; and (2) necessary future remedial actions will not be limited or precluded by the presence of the building. As noted above, the work to be conducted under the construction RAM is consistent with the operative RRAA for the land-side portion of the Site, and the limited dredging conducted as part of the construction RAM will not interfere with future remedial dredging should it be necessary. In addition, residual concentrations of oil and/or hazardous material (OHMs) at the Site are not expected to pose significant risks to future building occupants as discussed in Section 1.00 of this focused risk assessment. Accordingly, this risk assessment focuses primarily on the construction-related risks associated with the implementation of the RAM.

The results of this focused risk assessment (as shown in Table H-1) indicate that residual concentrations of OHMs in soil, groundwater, sediment, and surface water at the Site do not pose significant health risks to construction workers. This focused risk assessment was conducted subject to the limitations included in Attachment I.

1.0 RECEPTORS AND EXPOSURE PATHWAYS

As part of this focused risk assessment, GZA evaluated risks to construction workers who will be conducting the response actions at the Site. Risks to other potential human receptors during the RAM work and after the Site redevelopment were not quantitatively evaluated in this focused risk assessment for the reasons summarized below.

1.1 RECEPTORS DURING RAM WORK

Potential receptors during the RAM work include construction workers, Site visitors/trespassers, and surrounding populations.

The Site is a fenced construction site with full-time security, so that trespassing will occur rarely, if at all. Neither trespassers nor Site visitors during the RAM work will have more exposure than construction workers. Therefore, if a condition of No Significant Risk (NSR) exists for the construction worker group, then a condition of NSR would also exist for Site trespassers and visitors, if any, during the RAM work.

Surrounding populations could potentially be exposed to dust produced during the RAM work; however, surrounding populations are not expected to have more exposure than construction workers. Therefore, if a condition of NSR exists for the construction worker group, then a condition of NSR would also exist for surrounding populations. Moreover, the perimeter dust monitoring and dust control program in effect for the initial RAM will be maintained for the construction RAM to ensure NSR to surrounding populations[1].

1.2 POST-REDEVELOPMENT SITE RECEPTORS

The Site redevelopment includes the construction of a building covering the majority of the upland portion of the Site. Much of the building will be constructed over a 3-story, subgrade parking garage structure. Approximately 25 to 30 feet of soil within the proposed building and garage footprint will be excavated for the construction of the garage and foundation, thereby removing the contaminated fill within the footprint area. Upon completion of RAM activities and construction, those portions of the Site not covered by the building will be covered by roadways, paved pathways or landscaping, underlain by clean fill to minimize potential future exposures. Utility trenches will be backfilled with clean fill to create "clean corridors." An Activity and Use Limitation (AUL) will be placed at the Site to maintain these conditions, and to prohibit disturbance of subsurface soils without a soil management plan and health and safety plan. With the AUL in place, soil will not be accessible by future receptors such as industrial/commercial workers, landscapers, or Site visitors/customers.

Post-redevelopment construction workers and emergency utility workers could be exposed to residual OHMs in impacted media; however, the post-RAM levels in impacted media would be no higher than the pre-RAM levels. If a condition of NSR could be demonstrated for construction workers during the RAM, then a condition of NSR would also exist for post-development construction workers and emergency/utility workers.

Approximately 2 to 12 feet of sediment is planned to be dredged from the navigation channel and disposed off-Site. As described in the Supplemental Phase II report, the sediment contamination does not currently represent a Significant Risk to human health; post-dredging sediment conditions, which will render sediment in the navigation channel even less available for direct contact, will not change this condition.

Based on the above discussion, in conducting this risk assessment GZA focused on evaluating risks to construction workers during the earthwork phase of the construction of the Wynn Resort and Casino. Construction workers working in the upland area were assumed to be exposed to contaminants in soil via dermal contact, incidental ingestion, and inhalation of soil-derived dust, as well as to residual OHM in groundwater via dermal contact and inhalation of ambient air potentially impacted by groundwater. Construction workers working in the coastal area were assumed to be exposed to contaminants in sediment via dermal contact and incidental ingestion and to residual OHM in surface water via dermal contact.

2.0 HAZARD IDENTIFICATION AND EXPOSURE POINT CONCENTRATIONS

All available soil, groundwater, sediment, and surface water results collected from the proposed RAM area during previous studies performed were reviewed in this focused risk assessment, and those considered representative of the conditions that

[1] The perimeter dust target level is a risk-based PM10 level established to ensure NSR to surrounding populations including commercial/industrial workers and residents (see Appendix F of the RAM Plan).

will be encountered by construction workers during the RAM were used to derive exposure point concentrations (EPCs) for this focused risk assessment.

2.1 DATA USED IN FOCUSED RISK ASSESSMENT

2.1.1 Soil

The soil analytical results evaluated in this focused risk assessment include the soil data presented in the Phase III report (Table H-2) prepared by GEI Consultants, Inc. (GEI) and submitted on August 27, 2013, and the pre-characterization data collected in 2014-2015 (Appendix D). Some specific considerations are presented below:

For the soil data included in the Phase III report (hereafter referred to as the Phase III data):

1. The data collected from A-5 Area (i.e., yellow-highlighted in Table H-2) were not included in this focused risk assessment to identify contaminants of concern (COCs) for soil, nor were they used to derive soil EPCs. Similarly, the results of three soil samples collected at A-5 (A-5@6', A-5@8', and TP A-5 8') were not used to derive soil EPCs for this focused risk assessment. This soil has been removed under the August 18, 2015, RAM.

2. The results of the soil samples collected from top 4 feet of soil within the Low pH Area (i.e., green-highlighted in Table H-2) were used to derive soil EPCs for this focused risk assessment. Associated soil was excavated prior to treatment of the underlying area under the August 18, 2015 RAM, and will be re-used within the same general depth range at the Site. The other data from the Low pH Area were not used to derive soil EPCs, since this soil was stabilized as part of the initial RAM.

3. The results of the soil samples collected from within 6 feet of soil in the CES-2 Area (i.e., red-highlighted in Table H-2) were used to derive soil EPCs for this focused risk assessment. Associated soil was excavated prior to the excavation and off-Site disposal of underlying soils under the August 18, 2015 RAM, and will be re-used within the same general depth range at the Site. The other data from the High Arsenic Area were not used to derive soil EPCs.

4. All the other data included in Table H-2 were included for the soil EPC derivation.

A statistical summary of the Phase III soil data used for the soil EPC derivation is presented in Table H-3.

For the pre-characterization data collected after the submittal of the Phase III report, only the data associated with the soil samples collected from within the RAM excavation limits were included for the soil EPC derivation. The gray-highlighted results in the Appendix D table were not quantitatively used in the focused risk assessment as associated soil lies deeper than the construction RAM work limit. A statistical summary of the pre-characterization data used for the soil EPC derivation is presented in Table H-4.

A statistical summary of all the data used for the soil EPC derivation (a combination of Tables H-3 and H-4) is listed in Table H-5.

2.1.2 Groundwater

The groundwater analytical results evaluated in this focused risk assessment include the groundwater data presented in the Phase III report and the recent data collected in 2014 and 2015 (Table H-6). Some specific considerations are presented below:

1. The green-highlighted groundwater results in Table H-6 were not used to identify groundwater COCs or derive groundwater EPCs. Soils in these areas were either removed or stabilized during the initial RAM work.

2. Multiple rounds of samples (gray-highlighted in Table H-6) were collected from various groundwater monitoring wells at the Site. Temporal averages were calculated for each well with multiple rounds of results, and the temporal averages were used to represent the levels for each monitoring well. If an analyte was not detected during any sampling round, the temporal average was presented as a non-detect and the lowest laboratory reporting limit (RL) among the multiple rounds was used to represent the RL for the temporal average. When an analyte was detected in at least one round, half the RL was used for any non-detect for the temporal average calculation.

3. One pair of groundwater field duplicate samples was available for the Site (yellow-highlighted in Table H-6). The duplicate pair was averaged to represent the conditions for that sample location.

All the other data included in Table H-6 were included for the groundwater EPC derivation. A statistical summary of the groundwater data used for the groundwater EPC derivation is listed in Table H-7.

2.1.3 Sediment

The sediment analytical results evaluated in this focused risk assessment include the sediment data collected on July 31, 2013 (Table H-8). All sediment results in Table H-8 were used to identify sediment COCs and consequently to derive sediment EPCs[2].

It should be noted that 2-methyl-4-chlorophenoxyacetic acid (MCPA) and 2-(2-methyl-4-chlorophenoxy)propionic acid (MCPP) were originally reported as detected in certain sediment samples by ESS Laboratory (ESS). GZA submitted split samples of Sample Comp GZ-1 2 3B to two other laboratories (Alpha Analytical and Spectrum Analytical) and both laboratories concluded that no MCPP or MCPA was present in any of the samples. ESS later acknowledged that the MCPP and MCPA detections were false positives and re-ran the analyses for MCPP and MCPA by Gas Chromatography/Mass Spectrometry (GC/MS); neither MCPP nor MCPA was detected in these re-analyses. ESS issued the revised laboratory reports on October 3, 2013. The revised results are listed in Table H-8 and are used in this focused risk assessment.

A statistical summary of the data used for the sediment EPC derivation is listed in Table H-9.

2.1.4 Surface Water

The surface water analytical results evaluated in this focused risk assessment include the surface water data collected in May 2015 (Table H-10). All surface water results in Table H-10 were used to identify surface water COCs and consequently to derive surface water EPCs.

2.2 SELECTION OF CONSTITUENTS OF CONCERN

Constituents of concern are those constituents that are both identified at the Site and associated with a release of OHM. Unless specific justification can be provided for eliminating a constituent from the risk characterization, all constituents detected in each environmental medium at a site are considered to be COCs, and are carried through the risk characterization process.

2.2.1 Background

The maximum detected concentration of manganese in soil was below the background concentration published by MassDEP (2002c) for "Natural" soil (49 mg/kg vs. 300 mg/kg). In addition, there is no evidence that the manganese levels in Site soil are related to Site releases. As a result, manganese was excluded as a soil COC based on the comparison to the MassDEP (2002c) published background concentration.

[2] Sediment associated with all the samples is expected to be removed during the RAM work.

No other detected constituents were excluded as COCs based on the background comparison.

2.2.2 C_9-C_{12} Aliphatics and C_9-C_{18} Aliphatics

Soil and groundwater samples were analyzed via both the MassDEP Extractable Petroleum Hydrocarbon (EPH) and Volatile Petroleum Hydrocarbon (VPH) methods. The EPH method reports results for C_9-C_{18} aliphatics hydrocarbon and the VPH method reports results for C_9-C_{12} aliphatics hydrocarbon. GZA has retained the C_9-C_{18} aliphatic hydrocarbon fraction as a COC for soil and groundwater to avoid redundancy and has adopted the higher of the concentrations calculated for the two fractions as the EPC for this COC.

2.2.3 Total Petroleum Hydrocarbon

Both Total Petroleum Hydrocarbon (TPH) and EPH were detected in soil and sediment samples collected from the Site. The three EPH fractions and detected target analytes were retained as COCs in this risk characterization. TPH was not retained as a COC to avoid double-counting of the risk[3]. Note that the arithmetic mean concentration of TPH is calculated at 590 mg/kg, much less than the sum of the EPCs for the three EPH fractions (i.e., 1,187 mg/kg) and similar to the EPC of C_{11}-C_{22} aromatics hydrocarbon fraction (454 mg/kg). Further, risks associated with the EPH fractions are minor (i.e., at least one order of magnitude lower than the MCP risk limits). Therefore, exclusion of TPH data would not change the overall risk characterization results and conclusions.

2.2.4 Individual Volatile Organic Compounds in the C_9 – C_{10} Aromatics Fraction

Multiple volatile organic compounds (VOCs) detected in soil (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, p-isopropyltoluene, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, and tert-butylbenzene) belong to the C_9 – C_{10} aromatic hydrocarbon fraction but were reported along with the C_9 – C_{10} aromatic hydrocarbon fraction. The arithmetic mean concentrations of these above-referenced VOCs were several orders of magnitude lower than the EPC for the C_9 – C_{10} aromatic hydrocarbon fraction. Accordingly, the C_9 – C_{10} aromatic fraction was retained as a soil COC and the individual referenced VOCs were not retained as soil COCs. This approach is consistent with the MassDEP (2002d) guidance and avoids "double counting" of the risk associated with these VOCs.

The C_9 – C_{10} aromatic hydrocarbon fraction was not identified as a COC for sediment. All detected VOCs (including some of the above referenced VOCs) were retained as COCs for sediment.

2.2.5 Polychlorinated Biphenyl Congeners

Analyses for polychlorinated biphenyl (PCB) congeners were conducted for certain sediment samples, and PCB was identified as a sediment COC. In addition, in order to evaluate "dioxin-like" toxic responses by certain PCB congeners (USEPA[4], 2008), 2,3,7,8-polychlorinated dibenzo-p-dioxins (2,3,7,8-TCDD; the most well-studied chemical in the dioxin group) was included as a COC for sediment. The derivation of EPCs for total PCBs and 2,3,7,8-TCDD is discussed in Section 2.30.

2.2.6 Xylenes

The xylene results for the samples collected from the Site were reported either as m&p xylene and o-xylene or as total xylenes. Total xylene was identified as a COC for soil, groundwater, and sediment.

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[3] According to the MassDEP (2002d) guidance, *"if the concentrations of the three EPH fractions and target PAH analytes were added together, it would be equal to a traditional "TPH" value."*
[4] U.S. Environmental Protection Agency.

2.2.7 3& 4-Methylphenols

3&4-Methyphenols were reported as one analyte by the laboratory and the analyte was detected in soil and groundwater at the Site. 4-Methylphenol was retained as a COC for soil and groundwater. The results of 3&4-methylphenol were used to derive the EPCs for the identified COC.

All the other constituents detected in soil, groundwater, sediment, and surface water at the Site were included as COCs in the risk characterization. The COCs identified for soil, groundwater, sediment, and surface water are summarized in Table H-11. The COCs identified for this focused risk assessment include VOCs, semi-volatile organic compounds (SVOCs), EPH and VPH fractions, pesticides, herbicides, PCBs (including Aroclors and 2,3,7,8-TCDD), metals[5], and cyanide.

2.3 EXPOSURE POINT CONCENTRATIONS

The COCs identified for soil, groundwater, sediment, and surface water are summarized in Table H-11 and the EPCs are listed in Table H-12.

2.3.1 Soil

For soil, the arithmetic mean concentrations for all COCs but copper, iron, and cyanide were used as the EPCs. The maximum detected concentrations were used as the EPCs for copper, iron, and cyanide as a conservative approach due to the relatively small sample size.

2.3.2 Groundwater

For groundwater, the arithmetic mean concentrations among the wells were used as the EPCs for all COCs except for carbon disulfide, acenaphthylene, benzo(a)pyrene, and benzo(k)fluoranthene. The maximum concentrations among the wells were used as the EPCs for these four compounds as a conservative approach due to the elevated laboratory reporting limits for certain non-detected results.

Metals in groundwater were reported in the following three formats: (1) dissolved metals, (2) total metals, and (3) pH-adjusted metals. For each metal, the higher value of the arithmetic mean concentrations between total metal and dissolved metal was used as the EPC. The pH-adjusted metal results were not considered representative of the groundwater conditions and therefore were not used to derive groundwater EPCs.

2.3.3 Sediment

For sediment, the arithmetic mean concentrations were used as the EPCs for all COCs.

For each sample, the sum of the PCB congener results was used to represent the total PCB result. If no PCB congener was detected, the lowest RL among the congeners was used to represent the RL of total PCBs. If any PCB congener was detected, the sum of the congener results was used to represent the total PCB result and half RL for the non-detect (if any) was used for the summation. The arithmetic mean concentration of total PCBs was used as the EPC for PCBs in sediment.

The EPC for 2,3,7,8-TCDD (i.e., total dioxin equivalence) was calculated using the World Health Organization Toxicity Equivalence Factors for mammals presented in the USEPA (2008) Framework for Application of the Toxicity Equivalence Methodology for Polychlorinated Dioxins, Furans, and Biphenyls in Ecological Risk Assessment. The PCB Congeners 105 and 118 were included in the EPC derivation for 2,3,7,8-TCDD.

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[5]Selenium is not a metal but is treated as a metal under the MCP, and therefore was regarded as a metal in this risk characterization.

2.3.4 Surface Water

For surface water, the maximum detected concentrations were used as the EPCs as a conservative approach.

2.3.5 Soil Dust

Air-borne fugitive dust EPCs were calculated using the soil EPCs, according to the following equation:

$$EPC_{dust} = EPC_{soil} \times PM10 \times C1$$

where:

EPCsoil	=	exposure point concentration in soil (mg/kg)
PM10	=	concentration in air (mg/m^3) of particulate matter with an aerodynamic diameter of less than 10 micrometers, and
C1	=	unit conversion factor (1 x 10^{-6} kg/mg).

A PM10 for an excavation scenario (0.06 mg/m^3) was used. This PM10 value was obtained from the MassDEP (1995) guidance.

2.3.6 Ambient Air

Constituents in groundwater at the bottom of a trench may volatilize into the air above the trench, so the ambient air of a utility trench is considered a potential exposure point for construction workers[6].

A box model was used to estimate the potential concentrations in ambient air based on the groundwater EPCs. The ambient air model estimations are presented in Table II-1.

2.3.7 EPC Calculation Notes

As noted above, GZA has retained the C_9-C_{18} aliphatic fraction as a COC for soil, groundwater, and sediment. GZA has utilized the higher concentration calculated between the C_9-C_{18} aliphatic fraction and the C_9-C_{12} aliphatic fraction as the EPC for this COC in soil and groundwater. The arithmetic mean concentration calculated based on the C_9-C_{18} aliphatic fraction results was used as the soil EPC while the arithmetic mean C_9-C_{12} aliphatic fraction[7] concentration was used as the groundwater EPC.

Total xylene results were calculated for the soil, groundwater, and sediment samples by summing the results of m,p-xylene and o-xylene. For this calculation, if only one fraction was detected, the concentration of detected fraction was added to one-

[6] Although VOCs in soil could also be volatilizing into the trench air, the VOC levels in the trench via this transport mechanism were not considered significant relative to the VOC levels driven by groundwater accumulating in the trench bottom. Therefore, estimated VOC concentrations in ambient air were derived from the groundwater EPCs.

[7] Note that in general the C_9 – C_{18} aliphatics concentration should be equal to or greater than the C_9 – C_{12} aliphatic fraction concentration; however, for groundwater, the reported maximum C_9 – C_{12} aliphatic fraction concentration was actually greater than the maximum C_9 – C_{18} aliphatic fraction concentration. This is likely due to losses of the more volatile components of the C_9 – C_{12} aliphatic fraction during the EPH analysis. As such, the reported maximum C_9 – C_{12} aliphatic fraction concentration was used as the EPC for the C_9 – C_{18} aliphatic fraction for groundwater.

half of the RL for the other fraction. If neither fraction was detected, the concentration of total xylene was reported as non-detected and the lower RL of the two fractions was used as the RL for total xylene.

Multiple analytes were reported by multiple analytical methods for certain soil, groundwater, and sediment samples. As an example, both USEPA Method 8260 and the VPH method provide results for certain VOCs. If an analyte was reported by multiple analytical methods for the same sample, the maximum concentration detected among the multiple analytical methods was used to represent the concentration of the analyte for the sample. If the analyte was not detected by either method, the minimum RL was used as the RL for the non-detected result.

One-half of the laboratory reporting limit was typically used for a non-detected result in calculating the average in the risk characterization for an analyte that was detected in at least one sample.

3.0 EXPOSURE ASSESSMENT

The Site is to be redeveloped as a resort and casino. The planned construction will include excavation for building foundations, utility lines, and Site grading. Construction workers were identified as a potential receptor group for this focused risk characterization. Construction workers working at the upland portion of the Site were assumed to encounter soil via dermal contact, incidental ingestion, and inhalation of soil-derived fugitive dust. In addition, construction workers were assumed to be exposed to contaminants in groundwater via dermal contact and inhalation of ambient air. Construction workers on the coastal portion of the Site were assumed to be exposed to sediment via dermal contact and incidental ingestion. Construction workers were also assumed to be exposed to surface water via dermal contact. Refer to Table H-13 for details about the exposure assumptions.

Risk estimates were not calculated for other potential receptors that would be expected to have less exposure than construction workers. As an example, risks to local populations via inhalation of dust during the construction period were not evaluated for the Site, since associated risks are not expected to be greater than the risks for construction workers. If a condition of No Significant Risk is shown to exist for construction workers, a condition of No Significant Risk would also exist for receptors with equivalent or less exposure.

4.0 CALCULATING EXPOSURE DOSE

Exposure doses were calculated as the daily amount of constituent taken into the body per unit body weight per unit time (mg/kg-day). The exposure doses were based on conservative exposure assumptions and factors developed in accordance with MassDEP (1995, 2002a, 2002b, and 2008) guidelines.

The general equation used to estimate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD) is:

$$ADD\ or\ LADD = \frac{Total\ Amount\ of\ OHM\ Contacted\ /\ Ingested \times Relative\ Absorption\ Factor}{Body\ Weight \times Averaging\ Period}$$

For inhalation exposures, Average Daily Exposures (ADEs) and Lifetime Average Daily Exposures (LADEs) were calculated, instead of ADDs and LADDs, by normalizing vapor and dust EPCs with averaging times.

$$ADE\ or\ LADE = \frac{Time - Weighted\ Exposure\ Concentration\ for\ Airborne\ Constituents}{Averaging\ Period}$$

The specific equations used to calculate the ADDs, ADEs, LADEs and LADDs for each exposure pathway and the exposure assumptions used for the construction worker receptor group are presented in Table H-13. These equations incorporate receptor-specific exposure variables and pathway-specific contact rates, along with constituent-specific media exposure point concentrations and relative absorption factors (RAFs) to estimate the constituent-specific doses or exposures for each receptor and pathway. The RAF values are listed in Table H-14. The skin permeability coefficient (K_p), which is a key parameter in estimating the dermal absorption of constituents in water, is presented in Table H-15.

Subchronic ADDs and ADEs were calculated for the evaluation of non-cancer effects associated with short-term exposures (*i.e.,* less than 10 percent of a lifetime, or seven years) for construction workers. LADDs or LADEs were estimated for evaluation of cancer effects.

5.0 DOSE-RESPONSE ASSESSMENT

Toxicity values for the evaluation of potential exposures via the identified exposure routes were obtained from: (1) MassDEP (2014), Office of Research and Standards (ORS) and Bureau of Waste Site Cleanup, *Development of MCP Risk-Based Levels for Soil and Groundwater – MCP Numerical Standards Spreadsheets*; (2) USEPA (2016a), Integrated Risk Information System (IRIS) (an on-line database); (3) USEPA (2011), *Health Effects Assessment Summary Tables* (HEAST); or (4) USEPA (2016b) Provisional Peer Reviewed Toxicity Value (PPRTV). These values are presented in Tables H-16 through H-18.

6.0 RISK ASSESSMENT

GZA conducted a focused risk assessment to calculate risk estimates for construction workers and compared these estimates to the MCP risk limits.

The risk estimates for the identified receptor group were compared to the MassDEP non-cancer risk limit of a Hazard Index equal to 1 and the MassDEP cancer risk limit of an Excess Lifetime Cancer Risk (ELCR) equal to one in one hundred thousand (1×10^{-5}).

Receptor	Hazard Index (HI)	MassDEP HI Risk Limit	Excess Lifetime Cancer Risk (ELCR)	MassDEP ELCR Limit	Exceed MCP Risk Limits?
Construction Workers (Upland)	0.64	1	1.5×10^{-6}	1×10^{-5}	No
Construction Workers (Coastal)	See Risk Segregated by Target Organs		2.8×10^{-6}	1×10^{-5}	No
- Skin (arsenic and silver)	0.67	1			No
- Immune System (PCBs, trichloroethene)	0.24	1			No
- Developmental (lead, Dicamba, and Dinoseb)	0.30	1			No
- All the Other Organs	0.21	1			No

Pathway-specific risk calculations for the identified receptor group are presented in Table H-1 and summarized above. Refer to Tables III-1 through III-9 for the risk calculations performed in this risk characterization to generate non-cancer and cancer risk estimates. The calculated risks for construction workers do not exceed the MassDEP risk limits.

7.0 CONCLUSION

The cumulative non-cancer and cancer risk estimates for construction workers are below MassDEP risk limits. Therefore, the presence of oil and/or hazardous material at the Site does not pose a significant risk of harm to construction workers.

8.0 REFERENCES

Commonwealth of Massachusetts, 2008. Massachusetts Contingency Plan. 310 CMR 40.0000. Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Site Cleanup. February 14.

Commonwealth of Massachusetts, 2014. Final Amendments to the Massachusetts Contingency Plan, 310 CMR 40.0000. Massachusetts Department of Environmental Protection (MassDEP), Bureau of Waste Site Cleanup. April.

GEI, 2013. Phase III Remedial Action Plan, Everett Staging Yard, 1 Horizon Way, Everett, Massachusetts. August 27.

MassDEP, 1995. Guidance for Disposal Site Risk Characterization in Support of Massachusetts Contingency Plan. Interim Final Policy BWSC/ORS-95-141. Massachusetts Department of Environmental Protection, Bureau of Waste Site Cleanup and Office of Research and Standards. July.

MassDEP, 2002a. Technical Update to Appendix B Guidance for Disposal Site Risk Characterization – In Support of the Massachusetts Contingency Plan (1995). *Calculation of an Enhanced Soil Ingestion Rate.* April.

MassDEP, 2002b. Technical Update to Appendix B Guidance for Disposal Site Risk Characterization – In Support of the Massachusetts Contingency Plan (1995). *Weighted Skin-Soil Adherence Factors.* April.

MassDEP, 2002c. Technical Update to Section 2.3 Guidance for Disposal Site Risk Characterization – In Support of the Massachusetts Contingency Plan (1992). Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil. Office of Research and Standards. May.

MassDEP, 2002d. Characterizing Risks Posed by Petroleum Contaminated Sites: Implementation of the MADEP VPH/EPH Approach. Final Policy. October

MassDEP, 2008. Technical Update to Section 7.3 and Appendix B of the MADEP Guidance for Disposal Site Risk Characterization – In Support of the Massachusetts Contingency Plan (1992). Characterization of Risks Due to Inhalation of Particulates by Construction Workers. Office of Research and Standards. July.

MassDEP, 2014. Development of MCP Risk-Based Levels for Soil and Groundwater.

USEPA, 2008. Framework for Application of the Toxicity Equivalence Methodology for Polychlorinated Dioxins, Furans, and Biphenyls in Ecological Risk Assessment. June.

USEPA, 2011. Health Effects Assessment Summary Tables (HEAST). U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Office of Emergency and Remedial Response. July.

USEPA, 2016a. Integrated Risk Information System (IRIS), http://www.epa.gov/IRIS/, February.

USEPA, 2016b. Provisional Peer Reviewed Toxicity Values for Superfund (PPRTV). http://hhpprtv.ornl.gov/.

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TABLES

TABLE H-1
SUMMARY OF TOTAL HAZARD INDICES AND RISK ESTIMATES
1 Horizon Way
Everett, Massachusetts

Receptor	Exposure Media/Route		Non-Cancer Hazard Index				Excess Lifetime Cancer Risk	
			Subchronic HI	Driver	Chronic HI	Driver	Estimate	Driver
RECEPTOR: Construction/Utility Workers (Upland)	Dermal Contact with Soil	Subtotal:	0.45	Aroclor - 1260	NC	NA	4.6E-07	Arsenic
	Incidental Ingestion of Soil	Subtotal:	0.048	Bis(2-Ethylhexyl)phthalate	NC	NA	6.0E-07	Arsenic
	Inhalation of Soil-derived Fugitive Dust	Subtotal:	0.06	Arsenic	NC	NA	4.1E-08	Chromium (total)
	Absorption via Gastrointestinal Tract		0.021	Lead			1.6E-08	Arsenic
	Respiratory Absorption		0.035	Arsenic			2.6E-08	Chromium (total)
	Dermal Contact with Groundwater	Subtotal:	0.014	Arsenic	NC	NA	3.7E-07	Dibenzo(a,h)anthrace
	Inhalation of Ambient Air	Subtotal:	0.074	Cyanide	NC	NA	7.7E-10	Benzene
	Total for RECEPTOR: Construction/Utility Workers:		**0.64**		**NC**		**1.5E-06**	
	MCP Risk Limits:		**1**		**1**		**1E-05**	
	Exceed MCP Risk Limits?		**NO**		**NO**		**NO**	
RECEPTOR: Construction Workers (Coastal)	Dermal Contact with Sediment	Subtotal:	0.88	Arsenic	NC	NA	1.7E-06	Benzo(a)Pyrene
	Incidental Ingestion of Sediment	Subtotal:	0.51	Arsenic	NC	NA	8.6E-07	Benzo(a)Pyrene
	Dermal Contact with Surface Water	Subtotal:	0.023	Arsenic	NC	NA	2.0E-07	Benzo(a)Pyrene
	Total for RECEPTOR: Construction Workers:		**See Risk Segregated by Target Organs**		**NC**		**2.8E-06**	
	Risk Segregated by Target Organs:							
	- Skin (arsenic and silver)		**0.67**					
	- Immune System (PCBs and trichloroethene)		**0.24**					
	- Developmental (lead, Dicamba, and Dinoseb)		**0.30**					
	- All the Other Organs		**0.21**					
	MCP Risk Limits:		**1**		**1**		**1E-05**	
	Exceed MCP Risk Limits?		**NO**		**NO**		**NO**	

Abbreviations:
MCP = Massachusetts Contingency Plan; NA = Not applicable; NC = Not Calculated.

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		S-1	S-2	S-5	S-6	S-7	S-8	S-9	S-28	S-28	S-29	S-30	S-31	S-32	S-33	S-34	S-35	S-36	S-37	B218	B220	BOR-9	TP-1	TP-2	BOR-13	BOR-18	BOR-19	BOR-20	BOR-21	B213	B214	B219	NW-1
Sample Depth (ft bgs):		0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0 - 1	0 - 1	0-2	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0 - 3	0 - 3	0 - 3	0-3
Sample Date:		6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04	12/17/12	12/17/12	4/2/01	5/2/01	5/2/01	5/3/01	5/3/01	5/3/01	5/3/01	5/3/01	12/17/12	12/17/12	12/17/12	3/19/13
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.44	< 0.56	< 0.56	< 0.35	< 0.51	< 0.56	< 0.48	< 0.40	--	--	--	--
Benzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.044	< 0.056	< 0.056	< 0.035	< 0.051	< 0.056	< 0.048	< 0.040	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.44	< 0.56	< 0.56	< 0.35	< 0.51	< 0.56	< 0.48	< 0.40	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.44	< 0.56	< 0.56	< 0.35	< 0.51	< 0.56	< 0.48	< 0.40	--	--	--	--
Chloroform		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.066	< 0.084	< 0.083	< 0.052	< 0.076	< 0.084	< 0.072	< 0.060	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.044	< 0.056	< 0.056	< 0.035	< 0.051	< 0.056	< 0.048	< 0.040	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.22	< 0.28	< 0.28	< 0.17	< 0.25	< 0.28	< 0.24	< 0.20	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.22	< 0.28	< 0.28	< 0.17	< 0.25	< 0.28	< 0.24	< 0.20	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.22	< 0.28	< 0.28	< 0.17	< 0.25	< 0.28	< 0.24	< 0.20	--	--	--	--
Styrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.044	< 0.056	< 0.056	< 0.035	< 0.051	< 0.056	< 0.048	< 0.040	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.066	< 0.084	< 0.083	< 0.052	< 0.076	< 0.084	< 0.072	< 0.060	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.044	< 0.056	< 0.056	< 0.035	< 0.051	< 0.056	< 0.048	< 0.040	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.22	< 0.28	< 0.28	< 0.17	< 0.25	< 0.28	< 0.24	< 0.20	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.22	< 0.28	< 0.28	< 0.17	< 0.25	< 0.28	< 0.24	< 0.20	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.044	< 0.056	< 0.056	< 0.035	< 0.051	< 0.056	< 0.048	< 0.040	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.17	< 2.25	< 2.22	< 1.38	< 2.03	< 2.23	< 1.92	< 1.61	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.17	< 2.25	< 2.22	< 1.38	< 2.03	< 2.23	< 1.92	< 1.61	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.17	< 2.25	< 2.22	< 1.38	< 2.03	< 2.23	< 1.92	< 1.61	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		< 15.9	< 9.01	< 7.94	< 8.13	< 7.58	< 7.49	< 7.33	47.9	37.6	< 6.73	520	< 6.94	< 13.9	< 7.17	< 7.17	< 45	< 37.9	< 37.4	--	--	28.6	12	< 10.8	< 10.5	< 10.6	< 11.0	< 10.5	< 10.5	--	--	--	--
C_{19}-C_{36} Aliphatics		205	< 9.01	9.81	40.6	63.4	14.5	15.8	117	106	140	549	52.4	104	31.2	15.3	438	156	112	--	--	590	125	90.6	< 10.5	196	33.5	< 10.5	32.3	--	--	--	--
C_{11}-C_{22} Aromatics		164	< 9.01	21.5	40.7	21.8	< 7.49	< 7.33	90	61.6	58.4	496	51.9	63	15.6	15.2	150	130	258	--	--	164	152	78.5	< 10.5	218	78.9	< 10.5	< 10.5	--	--	--	--
Acenaphthene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	3.16	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Acenaphthylene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	< 1.87	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Anthracene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	6.01	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Benzo(a)anthracene		< 0.794	< 0.450	0.462	0.552	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.409	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	6.47	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Benzo(a)pyrene		< 0.794	< 0.450	0.433	0.512	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.396	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	5.45	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Benzo(b)fluoranthene		< 0.794	< 0.450	0.418	0.509	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.409	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	4.05	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Benzo(ghi)perylene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	2.89	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Benzo(k)fluoranthene		< 0.794	< 0.450	0.408	0.482	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.382	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	4.57	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Chrysene		< 0.794	< 0.450	0.575	0.735	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.507	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	6.91	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Dibenzo(a,h)anthracene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	< 1.87	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Fluoranthene		< 0.794	< 0.450	0.982	0.899	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.71	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	15.1	--	--	0.62	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Fluorene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	3.8	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Indeno(1,2,3-cd)pyrene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	3.36	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Methylnaphthalene, 2-		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	< 1.87	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Naphthalene		< 0.794	< 0.450	< 0.397	< 0.406	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	< 0.347	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	< 1.87	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Phenanthrene		< 0.794	< 0.450	0.857	0.488	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.416	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	19.9	--	--	< 0.54	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Pyrene		< 0.794	< 0.450	0.808	0.766	< 0.379	< 0.374	< 0.366	< 0.733	< 0.725	< 0.337	< 6.80	0.68	< 0.694	< 0.358	< 0.358	< 2.25	< 1.89	12.1	--	--	0.59	< 2.8	< 2.7	< 0.53	< 2.6	< 2.7	< 0.53	< 0.53	--	--	--	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		< 2.4	< 2.7	< 2.4	< 2.4	< 2.2	< 2.2	< 2.2	2.2	3.3	< 2.0	2.9	7.5	< 2.1	< 2.1	< 2.1	2.7	< 2.2	2.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic		3.7	24	8.5	8.4	5	6.4	7.8	6.2	7.5	2.7	8.5	34	4.9	3.8	3.8	21	7.1	18	6.8	6.6	13	6.6	3.6	5.4	33	26	7.8	3.9	4.7	11.4	4.2	5.9
Barium		25	85	25	34	21	16	16	21	27	21	25	65	35	12	11	97	32	56	--	--	27	41	25	17	43	60	16	22	--	--	--	--
Beryllium		< 0.24	0.4	0.26	0.33	0.22	0.23	< 0.22	< 0.22	< 0.21	< 0.20	< 0.20	< 0.21	0.29	< 0.21	< 0.21	< 0.27	< 0.22	< 0.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium		< 0.47	< 0.54	< 0.47	0.53	< 0.45	< 0.45	< 0.43	< 0.44	0.55	< 0.40	0.5	< 0.41	< 0.42	< 0.43	< 0.43	1.6	< 0.45	1.2	--	--	< 0.43	< 0.44	< 0.42	< 0.42	< 0.42	< 0.43	< 0.42	< 0.42	--	--	--	--
Chromium		11	42	27	23	16	18	44	39	65	20	50	14	19	16	8.7	41	18	20	--	--	13	14	16	21	16	18	22	22	--	--	--	--
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		57	210	61	93	23	11	19	2400	4900	3100	810	1400	25	8.6	7.2	850	420	300	9.8	250	28	100	12	< 2.1	440	220	4.2	4.5	11.3	487	20.9	36.8
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		S-1	S-2	S-5	S-6	S-7	S-8	S-9	S-28	S-28	S-29	S-30	S-31	S-32	S-33	S-34	S-35	S-36	S-37	B218	B220	BOR-9	TP-1	TP-2	BOR-13	BOR-18	BOR-19	BOR-20	BOR-21	B213	B214	B219	NW-1
Sample Depth (ft bgs):		0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0 - 1	0 - 1	0-2	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0 - 3	0 - 3	0 - 3	0-3
Sample Date:		6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04	12/17/12	12/17/12	4/2/01	5/2/01	5/2/01	5/3/01	5/3/01	5/3/01	5/3/01	5/3/01	12/17/12	12/17/12	12/17/12	3/19/13
Analyte	**Units**																																
Mercury		< 0.1	0.14	< 0.09	0.16	< 0.09	< 0.09	< 0.08	< 0.09	< 0.08	< 0.08	< 0.08	5.2	< 0.08	< 0.07	< 0.08	0.13	< 0.09	0.34	--	--	< 0.26	< 0.26	< 0.25	< 0.26	0.5	0.32	< 0.24	< 0.23	--	--	--	--
Nickel		8.7	18	19	21	14	16	52	38	56	11	52	14	15	12	5.4	28	13	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium		< 2.4	< 2.7	< 2.4	< 2.4	< 2.2	< 2.2	< 2.2	< 22	< 21	< 2.0	< 20	25	< 2.1	< 2.1	< 2.1	< 2.7	< 2.2	< 2.2	--	--	< 1.7	< 4.4	< 4.2	< 4.2	8.9	< 4.3	< 4.2	< 4.2	--	--	--	--
Silver		< 0.47	< 0.54	< 0.47	< 0.48	< 0.45	< 0.45	< 0.43	< 0.44	< 0.43	< 0.40	< 0.40	1.3	< 0.42	< 0.43	< 0.43	0.56	< 0.45	0.51	--	--	< 0.43	< 0.44	< 0.42	< 0.42	1.2	0.56	< 0.42	< 0.42	--	--	--	--
Thallium		< 2.4	< 2.7	< 24	< 2.4	< 2.2	< 2.2	< 11	< 22	< 21	< 2.0	< 20	< 21	< 2.1	< 2.1	< 2.1	< 5.4	< 2.2	< 2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium		28	53	28	24	18	17	30	21	22	28	31	26	35	33	17	56	25	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc		65	100	120	2100	50	48	82	120	390	210	76	110	150	43	26	500	190	260	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	3.16	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Acenaphthylene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	<1.87	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Anthracene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	6.01	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Benzo(a)anthracene		<0.794	<0.45	0.462	0.552	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.409	<0.694	<0.358	<0.358	<2.25	<1.89	6.47	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Benzo(a)pyrene		<0.794	<0.45	0.433	0.512	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.396	<0.694	<0.358	<0.358	<2.25	<1.89	5.45	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Benzo(b)fluoranthene		<0.794	<0.45	0.418	0.509	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.409	<0.694	<0.358	<0.358	<2.25	<1.89	4.05	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Benzo(ghi)perylene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	2.89	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Benzo(k)fluoranthene		<0.794	<0.45	0.408	0.482	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.382	<0.694	<0.358	<0.358	<2.25	<1.89	4.57	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Chrysene		<0.794	<0.45	0.575	0.735	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.507	<0.694	<0.358	<0.358	<2.25	<1.89	6.91	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Dibenzo(a,h)anthracene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	<1.87	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Fluoranthene		<0.794	<0.45	0.982	0.899	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.71	<0.694	<0.358	<0.358	<2.25	<1.89	15.1	--	--	0.62	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Fluorene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	3.8	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Indeno(1,2,3-cd)pyrene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	3.36	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Methylnaphthalene, 2-		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	<1.87	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Naphthalene		<0.794	<0.45	<0.397	<0.406	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	<0.347	<0.694	<0.358	<0.358	<2.25	<1.89	<1.87	--	--	<0.22	<0.28	<0.28	<0.17	<0.25	<0.28	<0.24	<0.2	--	--	--	--
Phenanthrene		<0.794	<0.45	0.857	0.488	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.416	<0.694	<0.358	<0.358	<2.25	<1.89	19.9	--	--	<0.54	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--
Pyrene		<0.794	<0.45	0.808	0.766	<0.379	<0.374	<0.366	<0.733	<0.725	<0.337	<6.8	0.68	<0.694	<0.358	<0.358	<2.25	<1.89	12.1	--	--	0.59	<2.8	<2.7	<0.53	<2.6	<2.7	<0.53	<0.53	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		NW-2	NW-3	NW-3	SE-1	SE-2	SE-2	SE-3	W-1	W-2	W-2	RIZ-4-A	RIZ-4-B	RIZ-6-A	RIZ-6-B	RIZ-6-C	RIZ-6-D	BOR-7-A	BOR-7-B	BOR-7-C	BOR-7-D	TP-15-A	TP-15-B	TP-15-C	TP-15-D	BOR-110	BOR-118	B/MW-202	BOR-17	BOR-120	BOR-111-1	BOR-111-2	RIZ-4-A
Sample Depth (ft bgs):		0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	2-3	2-5.5	3 - 5	3-6	4-5	4-6	4-6	4-8
Sample Date:		3/19/13	3/19/13	3/19/13	3/20/13	3/20/13	3/20/13	3/19/13	3/20/13	3/20/13	3/20/13	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	1/4/06	1/4/06	12/14/12	5/3/01	1/4/06	3/20/13	3/20/13	12/7/05
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.91	--	--	--	--
Benzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.091	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.91	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.91	--	--	--	--
Chloroform		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.14	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.091	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.46	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.46	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.2	--	--	--	--
Styrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.091	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.14	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.091	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.46	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.46	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.091	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.65	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.65	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.65	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	< 0.18	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	< 0.18	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Anthracene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.49	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.76	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.58	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.69	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.26	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.29	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	< 0.35	--	--	< 0.36	--	--	--	--	< 0.35	--	--	--	< 0.35	--	--	--	--	--	--	--	--	< 0.41
Chrysene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.69	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	< 0.18	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	< 0.35	--	--	< 0.36	--	--	--	--	< 0.35	--	--	--	< 0.35	--	--	--	--	--	--	--	--	< 0.41
Fluoranthene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	1.71	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Fluorene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	< 0.18	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	0.29	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	< 0.18	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Naphthalene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	< 0.18	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Phenanthrene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	1.4	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Pyrene		--	--	--	--	--	--	--	--	--	--	< 0.18	--	--	1.4	--	--	--	--	< 0.18	--	--	--	< 0.18	--	--	--	--	--	--	--	--	< 0.21
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		--	--	--	--	--	--	--	--	--	--	< 31.6	< 31.4	--	--	--	--	--	--	--	--	--	--	--	--	< 179	< 37.1	--	< 12.0	< 35.7	--	--	< 36.8
C_{19}-C_{36} Aliphatics		--	--	--	--	--	--	--	--	--	--	< 31.6	< 31.4	--	--	--	--	--	--	--	--	--	--	--	--	< 179	< 37.1	--	28.6	< 35.7	--	--	< 36.8
C_{11}-C_{22} Aromatics		--	--	--	--	--	--	--	--	--	--	< 31.6	< 31.4	--	--	--	--	--	--	--	--	--	--	--	--	1510	< 37.1	--	854	< 35.7	--	--	< 36.8
Acenaphthene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	56	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	3.2	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Anthracene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	86.7	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--	79	< 0.2	--	2	0.1	--	--	< 0.2
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	< 0.2	0.2	--	--	--	--	--	--	--	--	--	--	--	--	54.1	< 0.2	--	1.9	< 0.2	--	--	< 0.2
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	42.4	< 0.2	--	2.6	< 0.2	--	--	< 0.2
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.5	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	22.7	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	0.1	0.1	--	--	--	--	--	--	--	--	--	--	--	--	49.9	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Chrysene		--	--	--	--	--	--	--	--	--	--	0.1	0.2	--	--	--	--	--	--	--	--	--	--	--	--	81	< 0.2	--	2.2	0.3	--	--	< 0.2
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	6.9	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Fluoranthene		--	--	--	--	--	--	--	--	--	--	0.4	0.4	--	--	--	--	--	--	--	--	--	--	--	--	211	0.3	--	4.1	0.4	--	--	< 0.2
Fluorene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	61.1	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	29.9	< 0.2	--	1.3	< 0.2	--	--	< 0.2
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.2	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	12.5	< 0.2	--	< 1.2	< 0.2	--	--	< 0.2
Naphthalene		--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	18.6	< 0.2	--	< 1.2	< 0.2	--	--	0.2
Phenanthrene		--	--	--	--	--	--	--	--	--	--	0.2	0.3	--	--	--	--	--	--	--	--	--	--	--	--	292	0.3	--	4.4	0.3	--	--	< 0.2
Pyrene		--	--	--	--	--	--	--	--	--	--	0.3	0.4	--	--	--	--	--	--	--	--	--	--	--	--	205	0.3	--	4	0.3	--	--	< 0.2
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.110	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 4.95	--	--	--	--	--	--
Arsenic		23.4	6.9	11.7	9.1	6.6	6.3	18.7	5.7	12.4	17.4	--	--	10.4	8.52	7.19	6.48	7.28	15	< 5.15	5.53	6.65	5.58	6.3	7.31	141	176	--	7.8	45.8	4.4	5.6	--
Barium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	204	--	74	--	--	--	--
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5	--	--	--	--	--	--
Cadmium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.62	--	< 0.48	--	--	--	--
Chromium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19.7	--	30	--	--	--	--
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	333	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		174	21.3	382	16.5	95.4	407	35.7	42.5	166	366	--	--	10.7	40.2	20.8	5.82	13	168	11.4	33.1	8.05	6.61	11.2	5.62	3750	232	--	150	2820	--	--	--
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location: / Sample Depth (ft bgs): / Sample Date: / Analyte	Units	NW-2 0-3 3/19/13	NW-3 0-3 3/19/13	NW-3 0-3 3/19/13	SE-1 0-3 3/20/13	SE-2 0-3 3/20/13	SE-2 0-3 3/20/13	SE-3 0-3 3/19/13	W-1 0-3 3/20/13	W-2 0-3 3/20/13	W-2 0-3 3/20/13	RIZ-4-A 0-4 12/7/05	RIZ-4-B 0-4 12/7/05	RIZ-6-A 0-4 12/7/05	RIZ-6-B 0-4 12/7/05	RIZ-6-C 0-4 12/7/05	RIZ-6-D 0-4 12/7/05	BOR-7-A 0-4 12/7/05	BOR-7-B 0-4 12/7/05	BOR-7-C 0-4 12/7/05	BOR-7-D 0-4 12/7/05	TP-15-A 0-4 12/7/05	TP-15-B 0-4 12/7/05	TP-15-C 0-4 12/7/05	TP-15-D 0-4 12/7/05	BOR-110 2-3 1/4/06	BOR-118 2-5.5 1/4/06	B/MW-202 3 - 5 12/14/12	BOR-17 3-6 5/3/01	BOR-120 4-5 1/4/06	BOR-111-1 4-6 3/20/13	BOR-111-2 4-6 3/20/13	RIZ-4-A 4-8 12/7/05
Mercury		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.332	--	0.38	--	--	--	--
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.5	--	--	--	--	--	--
Selenium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 6.18	--	< 4.8	--	--	--	--
Silver		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.36	--	< 0.48	--	--	--	--
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.71	--	--	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	44.1	--	--	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	306	--	--	--	--	--	--
Other																																		
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.3	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																	
Acenaphthene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	<0.18	--	--	--	--	<0.18	--	--	--	<0.18	--	56	<0.2	--	<1.2	<0.2	--	--	<0.2
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	<0.18	--	--	--	--	<0.18	--	--	--	<0.18	--	3.2	<0.2	--	<1.2	<0.2	--	--	<0.2
Anthracene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	0.49	--	--	--	--	<0.18	--	--	--	<0.18	--	86.7	<0.2	--	<1.2	<0.2	--	--	<0.2
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	0.1	0.2	--	0.76	--	--	--	--	<0.18	--	--	--	<0.18	--	79	<0.2	--	2	0.1	--	--	<0.2
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	<0.18	0.2	--	0.58	--	--	--	--	<0.18	--	--	--	<0.18	--	54.1	<0.2	--	1.9	<0.2	--	--	<0.2
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	0.1	0.1	--	0.69	--	--	--	--	<0.18	--	--	--	<0.18	--	42.4	<0.2	--	2.6	<0.2	--	--	<0.2
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.5	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	0.26	--	--	--	--	<0.18	--	--	--	<0.18	--	22.7	<0.2	--	<1.2	<0.2	--	--	<0.2
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	0.1	0.1	--	0.29	--	--	--	--	<0.18	--	--	--	<0.18	--	49.9	<0.2	--	<1.2	<0.2	--	--	<0.2
Chrysene		--	--	--	--	--	--	--	--	--	--	0.1	0.2	--	0.69	--	--	--	--	<0.18	--	--	--	<0.18	--	81	<0.2	--	2.2	0.3	--	--	<0.2
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	<0.18	--	--	--	--	<0.18	--	--	--	<0.18	--	6.9	<0.2	--	<1.2	<0.2	--	--	<0.2
Fluoranthene		--	--	--	--	--	--	--	--	--	--	0.4	0.4	--	1.71	--	--	--	--	<0.18	--	--	--	<0.18	--	211	0.3	--	4.1	0.4	--	--	<0.2
Fluorene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	<0.18	--	--	--	--	<0.18	--	--	--	<0.18	--	61.1	<0.2	--	<1.2	<0.2	--	--	<0.2
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	0.29	--	--	--	--	<0.18	--	--	--	<0.18	--	29.9	<0.2	--	1.3	<0.2	--	--	<0.2
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.2	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	<0.18	--	--	--	--	<0.18	--	--	--	<0.18	--	12.5	<0.2	--	<1.2	<0.2	--	--	<0.2
Naphthalene		--	--	--	--	--	--	--	--	--	--	<0.18	<0.2	--	<0.18	--	--	--	--	<0.18	--	--	--	<0.18	--	18.6	<0.2	--	1.2	<0.2	--	--	0.2
Phenanthrene		--	--	--	--	--	--	--	--	--	--	0.2	0.3	--	1.4	--	--	--	--	<0.18	--	--	--	<0.18	--	292	0.3	--	4.4	0.3	--	--	<0.2
Pyrene		--	--	--	--	--	--	--	--	--	--	0.3	0.4	--	1.4	--	--	--	--	<0.18	--	--	--	<0.18	--	205	0.3	--	4	0.3	--	--	<0.2

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		RIZ-4-B	RIZ-6-A	RIZ-6-B	RIZ-6-C	RIZ-6-D	BOR-7-A	BOR-7-B	BOR-7-C	BOR-7-D	TP-15-A	TP-15-B	TP-15-C	TP-15-D	RIZ-4-1	RIZ-4-1	RIZ-4-2	RIZ-4-3	RIZ-4-4	NW-2	RIZ-4	RIZ-5	RIZ-6	RIZ-8	RIZ-9	BOR-3	BOR-4	BOR-5	BOR-7	BOR-10	TP-3	TP-5	TP-9
Sample Depth (ft bgs):		4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	5-6	5-7	5-7	5-7	5-7	5-7	5-7'	5-7	5-7	5-7	5-7	5-7	5-7	5-7
Sample Date:		12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	3/19/13	3/19/13	3/18/13	3/18/13	3/18/13	3/19/13	3/28/01	3/28/01	3/29/01	4/2/01	4/2/01	3/27/01	3/28/01	3/29/01	3/29/01	4/2/01	5/2/01	5/2/01	5/2/01
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.2	--	< 0.75	< 0.90	< 1.1	--	--	--	< 1.2	--	< 0.33	< 0.67	< 0.50
Benzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.55	--	< 0.075	< 0.090	< 0.11	--	--	--	< 0.12	--	< 0.033	< 0.067	< 0.050
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.2	--	< 0.75	< 0.90	< 1.1	--	--	--	< 1.2	--	< 0.33	< 0.67	< 0.50
Carbon disulfide		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.2	--	< 0.75	< 0.90	< 1.1	--	--	--	< 1.2	--	< 0.33	< 0.67	< 0.50
Chloroform		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.48	--	< 0.11	< 0.13	< 0.17	--	--	--	< 0.18	--	< 0.049	< 0.10	< 0.075
Ethylbenzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.78	--	< 0.075	< 0.090	< 0.11	--	--	--	< 0.12	--	< 0.033	0.072	< 0.050
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.5	--	< 0.38	< 0.45	< 0.57	--	--	--	< 0.62	--	< 0.16	< 0.33	< 0.25
Methylene Chloride		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.6	--	< 0.38	< 0.45	< 0.57	--	--	--	< 0.62	--	< 0.16	< 0.33	< 0.25
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16	--	< 0.38	< 0.45	< 0.57	--	--	--	< 0.62	--	< 0.16	< 0.33	< 0.25
Styrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.32	--	< 0.075	< 0.090	< 0.11	--	--	--	< 0.12	--	< 0.033	< 0.067	< 0.050
Toluene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.48	--	< 0.11	< 0.13	< 0.17	--	--	--	< 0.18	--	< 0.049	< 0.10	< 0.075
Trichloroethylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.32	--	< 0.075	< 0.090	< 0.11	--	--	--	< 0.12	--	< 0.033	< 0.067	< 0.050
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.9	--	< 0.38	< 0.45	< 0.57	--	--	--	< 0.62	--	< 0.16	< 0.33	< 0.25
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.6	--	< 0.38	< 0.45	< 0.57	--	--	--	< 0.62	--	< 0.16	< 0.33	< 0.25
Xylene, Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.16	--	< 0.075	< 0.09	< 0.11	--	--	--	< 0.12	--	< 0.033	0.13	< 0.050
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.6	< 6.2	< 6.6	< 5.1	< 4.6	--	16.6	< 2.97	< 3.00	< 3.58	< 4.56	< 3.03	< 3.57	< 4.94	< 4.89	--	< 1.32	< 2.66	< 2.00
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.6	< 6.2	< 6.6	< 5.1	< 4.6	--	89.7	< 2.97	< 3.00	< 3.58	< 4.56	< 3.03	< 3.57	< 4.94	< 4.89	--	< 1.32	< 2.66	< 2.00
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.6	< 6.2	< 6.6	< 5.1	< 4.6	--	29.3	< 2.97	< 3.00	< 3.58	< 4.56	< 3.03	< 3.57	< 4.94	< 4.89	--	< 1.32	< 2.66	< 2.00
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	< 0.21	--	--	--	--	1.88	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	< 0.21	--	--	--	--	0.2	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	0.22	--	--	--	--	2.28	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	0.4	--	--	--	--	3.54	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	0.3	--	--	--	--	2.26	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	0.36	--	--	--	--	4.96	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	< 0.21	--	--	--	--	0.79	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	< 0.21	--	--	--	--	2.26	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	< 0.42	--	--	--	--	< 0.38	--	--	--	< 0.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	0.41	--	--	--	--	5.15	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	< 0.21	--	--	--	--	0.28	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	< 0.42	--	--	--	--	1.07	--	--	--	< 0.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	0.91	--	--	--	--	10.2	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	< 0.21	--	--	--	--	1.26	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	< 0.21	--	--	--	--	1.07	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	< 0.21	--	--	--	--	0.65	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	< 0.21	--	--	--	--	1.59	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	0.8	--	--	--	--	5.81	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	0.78	--	--	--	--	8.41	--	--	--	< 0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		109	--	--	--	--	--	--	--	--	--	--	--	--	< 10	< 11	< 10	20.8	< 10	--	2140	< 12.6	< 14.7	< 14.9	< 14.3	< 59.5	< 13.3	< 20.4	< 15.2	< 33	< 11.6	< 12.3	< 11.4
C_{19}-C_{36} Aliphatics		590	--	--	--	--	--	--	--	--	--	--	--	--	19.8	11.4	36.9	48.4	15.4	--	18500	< 12.6	< 14.7	30.2	< 14.3	85.1	67.2	72.4	188	95.4	19.8	72.7	93.8
C_{11}-C_{22} Aromatics		939	--	--	--	--	--	--	--	--	--	--	--	--	24.1	< 21	121	247	41.5	--	15900	< 12.6	< 14.7	84.1	42.4	366	69.7	40.1	85.2	159	31	690	126
Acenaphthene		0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	< 0.55	< 0.58	< 3.1	< 1.1
Acenaphthylene		< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	< 0.55	< 0.58	< 3.1	< 1.1
Anthracene		1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	0.94	< 0.58	< 3.1	< 1.1
Benzo(a)anthracene		2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	6.2	< 0.67	< 1.0	< 0.76	2.4	< 0.58	5.5	1.4
Benzo(a)pyrene		2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	4.5	< 0.67	< 1.0	< 0.76	1.8	< 0.58	5.5	1.2
Benzo(b)fluoranthene		2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	7	< 0.67	< 1.0	1.2	2	< 0.58	4.5	2
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	7	< 0.67	< 1.0	1.2	1.5	< 0.58	3.9	< 1.1
Benzo(ghi)perylene		1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	1.1	< 0.58	3.5	< 1.1
Benzo(k)fluoranthene		2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	3	< 0.67	< 1.0	< 0.76	2	< 0.58	4.8	< 1.1
Chrysene		2.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	5.9	< 0.67	< 1.0	2.7	2.6	< 0.58	5.6	1.5
Dibenzo(a,h)anthracene		0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	< 0.55	< 0.58	< 3.1	< 1.1
Fluoranthene		3.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18	< 0.63	< 0.74	< 3.7	< 0.71	12	< 0.67	< 1.0	3.9	4.6	< 0.58	12	2.6
Fluorene		< 0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	< 0.55	< 0.58	< 3.1	< 1.1
Indeno(1,2,3-cd)pyrene		0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	1.2	< 0.58	3.2	< 1.1
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	< 0.55	< 0.58	< 3.1	< 1.1
Methylnaphthalene, 2-		0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	< 0.76	< 0.55	< 0.58	< 3.1	< 1.1
Naphthalene		0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 16	< 0.63	< 0.74	< 3.7	< 0.71	< 3.0	< 0.67	< 1.0	1.6	< 0.55	< 0.58	< 3.1	< 1.1
Phenanthrene		3.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	21	< 0.63	< 0.74	< 3.7	< 0.71	11	< 0.67	< 1.0	1.1	3.5	< 0.58	7.4	1.7
Pyrene		4.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	22	< 0.63	< 0.74	< 3.7	< 0.71	11	< 0.67	< 1.0	< 0.76	4.6	< 0.58	11	2.4
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic		--	8.61	42.9	31.9	7.93	46.3	7.06	187	9.4	5.29	7.53	< 5.38	< 5.27	--	--	--	--	--	146	110	6.1	560	4.2	6.7	180	260	140	20	12	100	21	16
Barium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	120	99	86	65	28	48	62	280	340	43	40	73	71
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	< 1.0	< 5.8	< 0.59	< 0.56	< 4.7	< 5.3	< 8.0	< 6.0	< 0.43	0.5	< 0.49	< 0.45
Chromium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	32	51	75	12	10	28	10	37	6.7	28	10	24	19
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		--	115	188	192	296	10000	252	3180	508	33	151	8.96	7.4	--	--	--	--	--	13300	1600	30	440	34	23	760	20000	2600	6300	230	310	1200	1500
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		RIZ-4-B	RIZ-6-A	RIZ-6-B	RIZ-6-C	RIZ-6-D	BOR-7-A	BOR-7-B	BOR-7-C	BOR-7-D	TP-15-A	TP-15-B	TP-15-C	TP-15-D	RIZ-4-1	RIZ-4-1	RIZ-4-2	RIZ-4-3	RIZ-4-4	NW-2	RIZ-4	RIZ-5	RIZ-6	RIZ-8	RIZ-9	BOR-3	BOR-4	BOR-5	BOR-7	BOR-10	TP-3	TP-5	TP-9
Sample Depth (ft bgs):		4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	5-6	5-7	5-7	5-7	5-7	5-7	5-7'	5-7	5-7	5-7	5-7	5-7	5-7	5-7
Sample Date:		12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	3/19/13	3/19/13	3/18/13	3/18/13	3/18/13	3/19/13	3/28/01	3/28/01	3/29/01	4/2/01	4/2/01	3/27/01	3/28/01	3/29/01	3/29/01	4/2/01	5/2/01	5/2/01	5/2/01
Analyte	**Units**																																
Mercury		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.9	< 0.27	< 0.34	< 0.36	< 0.34	1.3	43	1.4	1.4	< 0.24	< 0.28	0.52	1.2
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 25	< 2.5	< 29	< 2.4	< 2.2	26	330	< 40	< 30	< 1.7	< 4.6	< 4.9	< 4.5
Silver		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	< 0.50	11	0.69	< 0.56	< 4.7	< 5.3	8.9	11	< 0.43	1	< 0.49	0.88
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		0.4	--	<0.21	--	--	--	--	1.88	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	<0.55	<0.58	<3.1	<1.1
Acenaphthylene		<0.2	--	<0.21	--	--	--	--	0.2	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	<0.55	<0.58	<3.1	<1.1
Anthracene		1	--	0.22	--	--	--	--	2.28	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	0.94	<0.58	<3.1	<1.1
Benzo(a)anthracene		2.3	--	0.4	--	--	--	--	3.54	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	6.2	<0.67	<1	<0.76	2.4	<0.58	5.5	1.4
Benzo(a)pyrene		2	--	0.3	--	--	--	--	2.26	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	4.5	<0.67	<1	<0.76	1.8	<0.58	5.5	1.2
Benzo(b)fluoranthene		2.3	--	0.36	--	--	--	--	4.96	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	7	<0.67	<1	1.2	2	<0.58	4.5	2
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	7	<0.67	<1	1.2	1.5	<0.58	3.9	<1.1
Benzo(ghi)perylene		1.2	--	<0.21	--	--	--	--	0.79	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	1.1	<0.58	3.5	<1.1
Benzo(k)fluoranthene		2	--	<0.21	--	--	--	--	2.26	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	3	<0.67	<1	<0.76	2	<0.58	4.8	<1.1
Chrysene		2.7	--	0.41	--	--	--	--	5.15	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	5.9	<0.67	<1	2.7	2.6	<0.58	5.6	1.5
Dibenzo(a,h)anthracene		0.2	--	<0.21	--	--	--	--	0.28	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	<0.55	<0.58	<3.1	<1.1
Fluoranthene		3.8	--	0.91	--	--	--	--	10.2	--	--	--	<0.18	--	--	--	--	--	--	--	18	<0.63	<0.74	<3.7	<0.71	12	<0.67	<1	3.9	4.6	<0.58	12	2.6
Fluorene		<0.2	--	<0.21	--	--	--	--	1.26	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	<0.55	<0.58	<3.1	<1.1
Indeno(1,2,3-cd)pyrene		0.3	--	<0.21	--	--	--	--	1.07	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	1.2	<0.58	3.2	<1.1
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	<0.55	<0.58	<3.1	<1.1
Methylnaphthalene, 2-		0.2	--	<0.21	--	--	--	--	0.65	--	--	--	<0.18	--	--	--	--	--	--	--	<16	<0.63	<0.74	<3.7	<0.71	<3	<0.67	<1	<0.76	<0.55	<0.58	<3.1	<1.1
Naphthalene		0.3	--	<0.21	--	--	--	--	1.59	--	--	--	<0.18	--	--	--	--	--	--	--	16	<0.63	<0.38	<0.45	<0.57	<3	<0.67	<1	1.6	<0.55	<0.16	<0.33	<0.25
Phenanthrene		3.3	--	0.8	--	--	--	--	5.81	--	--	--	<0.18	--	--	--	--	--	--	--	21	<0.63	<0.74	<3.7	<0.71	11	<0.67	<1	1.1	3.5	<0.58	7.4	1.7
Pyrene		4.1	--	0.78	--	--	--	--	8.41	--	--	--	<0.18	--	--	--	--	--	--	--	22	<0.63	<0.74	<3.7	<0.71	11	<0.67	<1	<0.76	4.6	<0.58	11	2.4

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		TP-12	TP-15	CES-TP-1	CES-TP-2	NW-1	NW-3	SE-2	SE-3	W-1	W-2	B-1	BOR-111	BOR-115	TP-4	TP-8	TP-13	B218	BOR-111-1	BOR-111-2	BOR-111-2	BOR-14	BOR-112	BOR-117	CES-6	TP-7	BOR-114	B-8	BOR-116	BOR-111-1	BOR-111-2	CES-6	BOR-118
Sample Depth (ft bgs):		5-7'	5-7	5-8	5-8	5-10	5-10	5-10	5-10	5-10	5-10	6	6-7	6-7	6-8	6-8	6-8	6 - 8	6-8	6-8	6-8	6-9	6.75-9.75	7-8	7-9	7-9	7-9	8	8	8-10	8-10	8-10	9-13	9.75-10
Sample Date:		5/2/01	5/2/01	8/25/95	8/25/95	3/19/13	3/19/13	3/20/13	3/19/13	3/20/13	3/20/13	5/31/07	1/4/06	1/4/06	5/2/01	5/2/01	5/2/01	12/17/12	3/20/13	3/20/13	3/20/13	5/3/01	1/4/06	1/4/06	12/18/96	5/2/01	1/4/06	5/31/07	1/4/06	3/20/13	3/20/13	12/18/96	1/4/06
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		< 0.56	< 0.72	--	0.067	--	--	--	--	--	--	--	--	--	< 0.64	< 0.82	< 0.61	--	--	--	--	--	--	--	--	< 0.59	--	--	--	--	--	--	--
Benzene		< 0.056	< 0.072	--	0.002	--	--	--	--	--	--	--	--	--	< 0.064	< 0.082	< 0.061	--	--	--	--	--	--	--	--	< 0.059	--	--	--	--	--	--	--
Butanone, 2- (MEK)		< 0.56	< 0.72	--	0.01	--	--	--	--	--	--	--	--	--	< 0.64	< 0.82	< 0.61	--	--	--	--	--	--	--	--	< 0.59	--	--	--	--	--	--	--
Carbon disulfide		< 0.56	< 0.72	--	0.014	--	--	--	--	--	--	--	--	--	< 0.64	< 0.82	< 0.61	--	--	--	--	--	--	--	--	< 0.59	--	--	--	--	--	--	--
Chloroform		< 0.084	< 0.11	--	< 0.008	--	--	--	--	--	--	--	--	--	< 0.095	< 0.12	< 0.091	--	--	--	--	--	--	--	--	< 0.089	--	--	--	--	--	--	--
Ethylbenzene		0.059	< 0.072	--	0.002	--	--	--	--	--	--	--	--	--	< 0.064	< 0.082	< 0.061	--	--	--	--	--	--	--	--	< 0.059	--	--	--	--	--	--	--
Isopropyltoluene, p-		< 0.28	< 0.36	--	--	--	--	--	--	--	--	--	--	--	< 0.32	< 0.41	< 0.30	--	--	--	--	--	--	--	--	< 0.30	--	--	--	--	--	--	--
Methylene Chloride		< 0.28	< 0.36	--	0.029	--	--	--	--	--	--	--	--	--	< 0.32	< 0.41	< 0.30	--	--	--	--	--	--	--	--	< 0.30	--	--	--	--	--	--	--
Naphthalene		0.28	< 0.36	--	--	--	--	--	--	--	--	--	--	--	0.32	0.44	0.31	--	--	--	--	--	--	--	--	< 0.30	--	--	--	--	--	--	--
Styrene		< 0.056	< 0.072	--	< 0.008	--	--	--	--	--	--	--	--	--	< 0.064	< 0.082	< 0.061	--	--	--	--	--	--	--	--	< 0.059	--	--	--	--	--	--	--
Toluene		< 0.084	< 0.11	--	0.002	--	--	--	--	--	--	--	--	--	< 0.095	< 0.12	< 0.091	--	--	--	--	--	--	--	--	< 0.089	--	--	--	--	--	--	--
Trichloroethylene		< 0.056	< 0.072	--	< 0.008	--	--	--	--	--	--	--	--	--	< 0.064	< 0.082	< 0.061	--	--	--	--	--	--	--	--	< 0.059	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		< 0.28	< 0.36	--	--	--	--	--	--	--	--	--	--	--	< 0.32	< 0.41	< 0.30	--	--	--	--	--	--	--	--	< 0.30	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		< 0.28	< 0.36	--	--	--	--	--	--	--	--	--	--	--	< 0.32	< 0.41	< 0.30	--	--	--	--	--	--	--	--	< 0.30	--	--	--	--	--	--	--
Xylene, Total		< 0.056	< 0.072	--	< 0.008	--	--	--	--	--	--	--	--	--	< 0.064	< 0.082	< 0.061	--	--	--	--	--	--	--	--	< 0.059	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		< 2.25	< 2.90	--	--	--	--	--	--	--	--	--	--	--	< 2.54	< 3.27	< 2.43	--	--	--	--	--	--	--	--	< 2.36	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		< 2.25	< 2.90	--	--	--	--	--	--	--	--	--	--	--	< 2.54	< 3.27	< 2.43	--	--	--	--	--	--	--	--	< 2.36	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		< 2.25	< 2.90	--	--	--	--	--	--	--	--	--	--	--	< 2.54	< 3.27	< 2.43	--	--	--	--	--	--	--	--	< 2.36	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.9	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.1	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.9	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.2	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		< 11.1	18	--	--	--	--	--	--	--	--	--	< 175	< 34.1	14.5	< 12.2	< 11.8	--	--	--	--	--	< 38.0	72.4	--	< 11.1	< 37.0	< 24	< 42.7	--	--	--	< 59.0
C_{19}-C_{36} Aliphatics		88.9	120	--	--	--	--	--	--	--	--	--	< 175	< 34.1	56.7	73.6	58.6	--	--	--	--	--	< 38.0	3830	--	63.4	< 37.0	140	< 42.7	--	--	--	< 59.0
C_{11}-C_{22} Aromatics		181	128	--	--	--	--	--	--	--	--	--	1500	61.3	144	226	158	--	--	--	--	--	< 38.0	1940	--	56.1	< 37.0	290	< 42.7	--	--	--	< 59.0
Acenaphthene		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	13.1	0.5	< 0.6	< 1.2	< 1.2	--	--	--	--	--	< 0.2	0.9	--	< 1.1	< 0.2	0.5	< 0.2	--	--	--	< 0.2
Acenaphthylene		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	11.4	< 0.2	< 0.6	< 1.2	< 1.2	--	--	--	--	--	< 0.2	0.2	--	< 1.1	< 0.2	0.9	< 0.2	--	--	--	< 0.2
Anthracene		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	60.4	1.1	< 0.6	< 1.2	2.1	--	--	--	--	--	< 0.2	1.9	--	< 1.1	< 0.2	2.1	< 0.2	--	--	--	< 0.2
Benzo(a)anthracene		1.7	< 6.1	--	--	--	--	--	--	--	--	--	97.6	2.5	1.5	2.8	5.9	--	--	--	--	--	0.2	< 0.2	--	< 1.1	< 0.2	6.9	0.3	--	--	--	0.5
Benzo(a)pyrene		1.5	< 6.1	--	--	--	--	--	--	--	--	--	42.2	2.2	1.4	2.2	5.2	--	--	--	--	--	0.2	2.7	--	< 1.1	< 0.2	4.5	0.3	--	--	--	0.4
Benzo(b)fluoranthene		2.6	< 6.1	--	--	--	--	--	--	--	--	--	48.6	1.9	2.1	2.2	7.6	--	--	--	--	--	< 0.2	1.7	--	< 1.1	< 0.2	4	0.2	--	--	--	0.4
Benzo(e)pyrene		1.3	< 6.1	--	--	--	--	--	--	--	--	--	--	--	1.2	1.7	3.8	--	--	--	--	--	--	--	--	< 1.1	--	--	--	--	--	--	--
Benzo(ghi)perylene		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	26.5	1.4	0.85	1.2	2.8	--	--	--	--	--	< 0.2	< 0.2	--	< 1.1	< 0.2	1.2	< 0.2	--	--	--	< 0.2
Benzo(k)fluoranthene		1.2	< 6.1	--	--	--	--	--	--	--	--	--	64.3	2.1	0.78	2.4	3	--	--	--	--	--	< 0.2	1.9	--	< 1.1	< 0.2	4.5	0.2	--	--	--	0.4
Chrysene		2	< 6.1	--	--	--	--	--	--	--	--	--	104	3.1	1.6	2.9	6	--	--	--	--	--	0.3	2	--	< 1.1	< 0.2	6.3	0.3	--	--	--	0.6
Dibenzo(a,h)anthracene		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	9.4	0.3	< 0.6	< 1.2	< 1.2	--	--	--	--	--	< 0.2	< 0.2	--	< 1.1	< 0.2	0.9	< 0.2	--	--	--	< 0.2
Fluoranthene		4.1	< 6.1	--	--	--	--	--	--	--	--	--	264	5.6	2.3	5.6	13	--	--	--	--	--	0.6	4.3	--	1.3	< 0.2	14	0.2	--	--	--	1.1
Fluorene		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	12.2	0.5	< 0.6	< 1.2	< 1.2	--	--	--	--	--	< 0.2	0.9	--	< 1.1	< 0.2	0.6	< 0.2	--	--	--	< 0.2
Indeno(1,2,3-cd)pyrene		1.2	< 6.1	--	--	--	--	--	--	--	--	--	31.2	1.3	0.97	1.3	3	--	--	--	--	--	< 0.2	< 0.2	--	< 1.1	< 0.2	0.9	< 0.2	--	--	--	< 0.2
Methylnaphthalene, 1-		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	--	--	< 0.6	< 1.2	< 1.2	--	--	--	--	--	--	--	--	< 1.1	--	--	--	--	--	--	--
Methylnaphthalene, 2-		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	6.3	0.2	< 0.6	< 1.2	< 1.2	--	--	--	--	--	< 0.2	0.5	--	< 1.1	< 0.2	< 0.5	< 0.2	--	--	--	< 0.2
Naphthalene		< 1.1	< 6.1	--	--	--	--	--	--	--	--	--	4.1	0.3	< 0.6	< 1.2	< 1.2	--	--	--	--	--	< 0.2	0.3	--	< 1.1	< 0.2	< 0.5	< 0.2	--	--	--	< 0.2
Phenanthrene		2.7	< 6.1	--	--	--	--	--	--	--	--	--	363	5.2	1	5.4	6.7	--	--	--	--	--	0.4	5.3	--	< 1.1	< 0.2	4.3	< 0.2	--	--	--	0.7
Pyrene		3.6	< 6.1	--	--	--	--	--	--	--	--	--	229	6.5	2.1	4.7	10	--	--	--	--	--	0.6	4.6	--	1.2	< 0.2	14	0.3	--	--	--	1
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	< 530	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	< 530	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	< 530	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	< 530	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	210	--	--	--	--	--	--	890	--
Total Petroleum Hydrocarbons		--	--	--	17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	210	--	--	--	--	--	--	890	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--	<0.11	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--	0.263	--	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--	<0.11	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--	<0.11	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	--	--	--	0.263	--	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15	--	--	--	--
Arsenic		31	320	--	--	52.7	44	18.3	113	30.1	6.5	19	622	16	45	74	26	--	3.9	4.9	5.4	--	53.3	28	14	9	59.2	59	139	6.2	170	5.8	18.9
Barium		58	66	--	--	--	--	--	--	--	--	98	--	--	63	73	100	--	--	--	--	--	--	--	55	38	--	150	133	--	--	13	353
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.36	--	--	--	--
Cadmium		< 0.44	1	--	--	--	--	--	--	--	--	0.9	--	--	7.5	6.2	0.56	--	--	--	--	--	--	--	< 0.52	< 0.44	--	0.98	2.11	--	--	< 2.1	< 0.99
Chromium		18	6.3	--	--	--	--	--	--	--	--	10	--	--	62	5.7	38	--	--	--	--	--	--	--	21	23	--	49	49	--	--	15	31.6
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		440	2900	--	--	1600	570	184	1240	3840	2130	56	3050	554	1400	1300	860	--	--	--	--	--	312	4860	81	41	9340	1400	620	--	--	15	401
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		TP-12	TP-15	CES-TP-1	CES-TP-2	NW-1	NW-3	SE-2	SE-3	W-1	W-2	B-1	BOR-111	BOR-115	TP-4	TP-8	TP-13	B218	BOR-111-1	BOR-111-2	BOR-111-2	BOR-14	BOR-112	BOR-117	CES-6	TP-7	BOR-114	B-8	BOR-116	BOR-111-1	BOR-111-2	CES-6	BOR-118
Sample Depth (ft bgs):		5-7'	5-7	5-8	5-8	5-10	5-10	5-10	5-10	5-10	5-10	6	6-7	6-7	6-8	6-8	6-8	6 - 8	6-8	6-8	6-8	6-9	6.75-9.75	7-8	7-9	7-9	7-9	8	8-10	8-10	8-10	9-13	9.75-10
Sample Date:		5/2/01	5/2/01	8/25/95	8/25/95	3/19/13	3/19/13	3/20/13	3/19/13	3/20/13	3/20/13	5/31/07	1/4/06	1/4/06	5/2/01	5/2/01	5/2/01	12/17/12	3/20/13	3/20/13	3/20/13	5/3/01	1/4/06	1/4/06	12/18/96	5/2/01	1/4/06	5/31/07	1/4/06	3/20/13	3/20/13	12/18/96	1/4/06
Analyte	**Units**																																
Mercury		0.79	30	--	--	--	--	--	--	--	--	0.18	--	--	61	0.83	0.96	--	--	--	--	--	--	--	< 0.32	< 0.24	--	0.8	1.16	--	--	< 1.3	1.55
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17.9	--	--	--	--
Selenium		5.5	27	--	--	--	--	--	--	--	--	43	--	--	4.8	< 4.8	< 4.7	--	--	--	--	--	--	--	< 6.5	< 4.4	--	29	< 7.11	--	--	< 26	< 9.82
Silver		0.77	7.3	--	--	--	--	--	--	--	--	< 1.4	--	--	8.7	4.3	1.2	--	--	--	--	--	--	--	< 0.52	< 0.44	--	< 1.1	9.07	--	--	< 2.1	< 0.99
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 4.27	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	171	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		<1.1	<6.1	--	--	--	--	--	--	--	--	--	13.1	0.5	<0.6	<1.2	<1.2	--	--	--	--	<2.9	<0.2	0.9	--	<1.1	<0.2	0.5	<0.2	--	--	--	<0.2
Acenaphthylene		<1.1	<6.1	--	--	--	--	--	--	--	--	--	11.4	<0.2	<0.6	<1.2	<1.2	--	--	--	--	<2.9	<0.2	0.2	--	<1.1	<0.2	0.9	<0.2	--	--	--	<0.2
Anthracene		<1.1	<6.1	--	--	--	--	--	--	--	--	--	60.4	1.1	<0.6	<1.2	2.1	--	--	--	--	<2.9	<0.2	1.9	--	<1.1	<0.2	2.1	<0.2	--	--	--	<0.2
Benzo(a)anthracene		1.7	<6.1	--	--	--	--	--	--	--	--	--	97.6	2.5	1.5	2.8	5.9	--	--	--	--	<2.9	0.2	<0.2	--	<1.1	<0.2	6.9	0.3	--	--	--	0.5
Benzo(a)pyrene		1.5	<6.1	--	--	--	--	--	--	--	--	--	42.2	2.2	1.4	2.2	5.2	--	--	--	--	<2.9	0.2	2.7	--	<1.1	<0.2	4.5	0.3	--	--	--	0.4
Benzo(b)fluoranthene		2.6	<6.1	--	--	--	--	--	--	--	--	--	48.6	1.9	2.1	2.2	7.6	--	--	--	--	<2.9	<0.2	1.7	--	<1.1	<0.2	4	0.2	--	--	--	0.4
Benzo(e)pyrene		1.3	<6.1	--	--	--	--	--	--	--	--	--	--	--	1.2	1.7	3.8	--	--	--	--	<2.9	--	--	--	<1.1	--	--	--	--	--	--	--
Benzo(ghi)perylene		<1.1	<6.1	--	--	--	--	--	--	--	--	--	26.5	1.4	0.85	1.2	2.8	--	--	--	--	<2.9	<0.2	<0.2	--	<1.1	<0.2	1.2	<0.2	--	--	--	<0.2
Benzo(k)fluoranthene		1.2	<6.1	--	--	--	--	--	--	--	--	--	64.3	2.1	0.78	2.4	3	--	--	--	--	<2.9	<0.2	1.9	--	<1.1	<0.2	4.5	0.2	--	--	--	0.4
Chrysene		2	<6.1	--	--	--	--	--	--	--	--	--	104	3.1	1.6	2.9	6	--	--	--	--	4.1	0.3	2	--	<1.1	<0.2	6.3	0.3	--	--	--	0.6
Dibenzo(a,h)anthracene		<1.1	<6.1	--	--	--	--	--	--	--	--	--	9.4	0.3	<0.6	<1.2	<1.2	--	--	--	--	<2.9	<0.2	<0.2	--	<1.1	<0.2	0.9	<0.2	--	--	--	<0.2
Fluoranthene		4.1	<6.1	--	--	--	--	--	--	--	--	--	264	5.6	2.3	5.6	13	--	--	--	--	<2.9	0.6	4.3	--	1.3	<0.2	14	0.2	--	--	--	1.1
Fluorene		<1.1	<6.1	--	--	--	--	--	--	--	--	--	12.2	0.5	<0.6	<1.2	<1.2	--	--	--	--	<2.9	<0.2	0.9	--	<1.1	<0.2	0.6	<0.2	--	--	--	<0.2
Indeno(1,2,3-cd)pyrene		1.2	<6.1	--	--	--	--	--	--	--	--	--	31.2	1.3	0.97	1.3	3	--	--	--	--	<2.9	<0.2	<0.2	--	<1.1	<0.2	0.9	<0.2	--	--	--	<0.2
Methylnaphthalene, 1-		<1.1	<6.1	--	--	--	--	--	--	--	--	--	--	--	<0.6	<1.2	<1.2	--	--	--	--	<2.9	--	--	--	<1.1	--	--	--	--	--	--	--
Methylnaphthalene, 2-		<1.1	<6.1	--	--	--	--	--	--	--	--	--	6.3	0.2	<0.6	<1.2	<1.2	--	--	--	--	<2.9	<0.2	0.5	--	<1.1	<0.2	<0.5	<0.2	--	--	--	<0.2
Naphthalene		0.28	<0.36	--	--	--	--	--	--	--	--	--	4.1	0.3	0.32	0.44	0.31	--	--	--	--	<2.9	<0.2	0.3	--	<0.3	<0.2	<0.5	<0.2	--	--	--	<0.2
Phenanthrene		2.7	<6.1	--	--	--	--	--	--	--	--	--	363	5.2	1	5.4	6.7	--	--	--	--	4	0.4	5.3	--	<1.1	<0.2	4.3	<0.2	--	--	--	0.7
Pyrene		3.6	<6.1	--	--	--	--	--	--	--	--	--	229	6.5	2.1	4.7	10	--	--	--	--	7.2	0.6	4.6	--	1.2	<0.2	14	0.3	--	--	--	1

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		RIZ-3	RIZ-4	RIZ-10	BOR-2	BOR-8	RIZ-4-1	RIZ-4-3	RIZ-4-4	NW-1	NW-3	SE-2	SE-3	W-2	BOR-113	RIZ-4-1	RIZ-4-3	RIZ-4-4	W-1	BOR-112	BOR-116	RIZ-4-1	RIZ-4-3	RIZ-4-4	S-3	S-4	S-38	S-39	S-40	S-41	S-42	S-43	S-44
Sample Depth (ft bgs):		10-12	10-12	10-12	10-12	10-12	10-12	10-12	10-12	10-15	10-15	10-15	10-15	10-15	11	12-14	12-14	12-14	12.5-15	14	14-15	14-16	14-16	14-16	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Sample Date:		3/27/01	3/28/01	4/2/01	3/27/01	3/30/01	3/19/13	3/18/13	3/18/13	3/19/13	3/19/13	3/20/13	3/19/13	3/20/13	1/4/06	3/19/13	3/18/13	3/18/13	3/20/13	1/4/06	1/4/06	3/19/13	3/18/13	3/18/13	6/29/04	6/29/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		< 0.92	< 13	< 0.97	--	< 1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene		< 0.092	2	< 0.097	--	< 0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		< 0.92	< 13	< 0.97	--	< 1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide		< 0.92	< 13	< 0.97	--	< 1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform		< 0.14	< 1.9	< 0.14	--	< 0.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene		< 0.092	15	< 0.097	--	< 0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		< 0.46	< 6.3	< 0.48	--	< 0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride		< 0.46	< 6.3	< 0.48	--	< 0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		< 0.46	47	< 0.48	--	< 0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene		< 0.092	< 1.3	< 0.097	--	< 0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene		< 0.14	11	< 0.14	--	< 0.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene		< 0.092	< 1.3	< 0.097	--	< 0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		< 0.46	30	< 0.48	--	< 0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		< 0.46	11	< 0.48	--	< 0.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene, Total		< 0.092	36	< 0.097	--	< 0.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		< 3.68	515	< 3.88	< 2.50	< 4.44	< 6.4	< 5.1	< 5.0	--	--	--	--	--	--	< 6.1	< 4.7	< 5.0	--	--	--	< 4.6	< 5.3	< 4.9	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		< 3.68	2260	< 3.88	< 2.50	< 4.44	< 6.4	< 5.1	< 5.0	--	--	--	--	--	--	< 6.1	< 4.7	< 5.0	--	--	--	< 4.6	< 5.3	< 4.9	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		< 3.68	1340	< 3.88	< 2.50	< 4.44	< 6.4	< 5.1	< 5.0	--	--	--	--	--	--	< 6.1	< 4.7	< 5.0	--	--	--	< 4.6	< 5.3	< 4.9	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		< 14.7	3040	< 15.4	< 12.2	< 15.4	< 11	< 9.9	< 10	--	--	--	--	--	--	< 11	< 9.9	< 11	--	< 37.7	< 104	< 10	< 11	< 11	< 48.2	< 7.41	< 444	602	< 145	< 7.25	< 37.4	< 37	< 143
C_{19}-C_{36} Aliphatics		262	21000	28	< 12.2	31.6	< 11	< 9.9	< 10	--	--	--	--	--	--	< 11	< 9.9	< 11	--	< 37.7	< 104	< 10	< 11	< 11	1490	267	2120	27500	297	27.4	163	94	314
C_{11}-C_{22} Aromatics		53.3	19200	34.6	< 12.2	< 15.4	< 21	< 20	< 21	--	--	--	--	--	--	< 21	< 20	< 21	--	< 37.7	< 104	< 20	< 21	< 21	676	51.4	725	2840	284	20.5	47.5	89.1	276
Acenaphthene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Acenaphthylene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Anthracene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Benzo(a)anthracene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	0.375	< 1.87	< 1.85	< 7.17
Benzo(a)pyrene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	0.393	< 1.87	< 1.85	< 7.17
Benzo(b)fluoranthene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Benzo(e)pyrene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Benzo(k)fluoranthene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Chrysene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	0.477	< 1.87	< 1.85	< 7.17
Dibenzo(a,h)anthracene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Fluoranthene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	0.805	< 1.87	< 1.85	< 7.17
Fluorene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Indeno(1,2,3-cd)pyrene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Methylnaphthalene, 1-		< 0.74	68	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		< 0.74	71	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Naphthalene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	< 0.362	< 1.87	< 1.85	< 7.17
Phenanthrene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	0.536	< 1.87	< 1.85	< 7.17
Pyrene		< 0.74	< 59	< 0.77	< 0.61	< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	< 0.4	--	--	--	< 2.41	< 0.370	< 22.2	< 21.5	< 7.25	0.721	< 1.87	< 1.85	< 7.17
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.4	< 2.2	< 2.2	< 2.1	< 2.1	< 2.2	3	< 2.2	< 2.1
Arsenic		9.5	4.4	50	6.4	5.5	--	--	--	14.8	23.4	13.8	47	71.1	--	--	--	--	9.6	< 6.28	23.1	--	--	--	4.8	10	5.7	3.5	3.9	10	11	9.4	4.5
Barium		100	24	21	12	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	44.9	--	--	--	31	79	43	22	37	20	66	50	32
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.27	0.78	< 0.22	< 0.21	< 0.21	0.32	< 0.22	< 0.22	< 0.21
Cadmium		< 1.2	< 0.93	< 0.60	< 0.97	< 0.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.73	--	--	--	< 0.48	< 0.44	0.51	< 0.43	0.56	< 0.43	2.4	1.5	0.48
Chromium		18	2.7	22	13	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	44.6	--	--	--	17	41	22	12	21	20	34	84	27
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		220	98	640	12	180	--	--	--	95.1	66.3	111	2020	858	--	--	--	--	149	12.4	26.6	--	--	--	65	29	48	24	410	120	720	3300	510
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		RIZ-3	RIZ-4	RIZ-10	BOR-2	BOR-8	RIZ-4-1	RIZ-4-3	RIZ-4-4	NW-1	NW-3	SE-2	SE-3	W-2	BOR-113	RIZ-4-1	RIZ-4-3	RIZ-4-4	W-1	BOR-112	BOR-116	RIZ-4-1	RIZ-4-3	RIZ-4-4	S-3	S-4	S-38	S-39	S-40	S-41	S-42	S-43	S-44
Sample Depth (ft bgs):		10-12	10-12	10-12	10-12	10-12	10-12	10-12	10-12	10-15	10-15	10-15	10-15	10-15	11	12-14	12-14	12-14	12.5-15	14	14-15	14-16	14-16	14-16	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Sample Date:		3/27/01	3/28/01	4/2/01	3/27/01	3/30/01	3/19/13	3/18/13	3/18/13	3/19/13	3/19/13	3/20/13	3/19/13	3/20/13	1/4/06	3/19/13	3/18/13	3/18/13	3/20/13	1/4/06	1/4/06	3/19/13	3/18/13	3/18/13	6/29/04	6/29/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04	9/9/04
Analyte	**Units**																																
Mercury		0.35	< 0.26	< 0.34	< 0.30	< 0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.022	--	--	--	< 0.10	< 0.09	< 0.09	< 0.08	< 0.08	< 0.08	< 0.09	0.11	< 0.07
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15	29	18	10	13	18	26	39	18
Selenium		< 2.9	< 2.3	< 2.4	< 2.4	< 2.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 17.3	--	--	--	< 2.4	< 2.2	< 2.2	< 2.1	< 2.1	< 2.2	< 4.5	< 2.2	< 2.1
Silver		< 0.58	< 0.46	< 0.60	< 0.49	< 0.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.73	--	--	--	< 0.48	< 0.44	< 0.44	< 0.43	< 0.43	< 0.43	< 0.45	< 0.44	< 0.43
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.4	< 11	< 2.2	< 2.1	< 2.1	< 2.2	< 4.5	< 2.2	< 2.1
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	32	56	34	31	43	26	20	31	45
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	190	110	400	140	180	150	350	370	170
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Acenaphthylene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Anthracene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Benzo(a)anthracene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	0.375	<1.87	<1.85	<7.17
Benzo(a)pyrene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	0.393	<1.87	<1.85	<7.17
Benzo(b)fluoranthene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Benzo(e)pyrene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Benzo(k)fluoranthene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Chrysene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	0.477	<1.87	<1.85	<7.17
Dibenzo(a,h)anthracene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Fluoranthene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	0.805	<1.87	<1.85	<7.17
Fluorene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Indeno(1,2,3-cd)pyrene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Methylnaphthalene, 1-		<0.74	68	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		<0.74	71	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Naphthalene		<0.46	47	<0.48	<0.61	<0.55	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	<0.362	<1.87	<1.85	<7.17
Phenanthrene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	0.536	<1.87	<1.85	<7.17
Pyrene		<0.74	<59	<0.77	<0.61	<0.77	--	--	--	--	--	--	--	--	<0.24	--	--	--	--	<0.2	<0.4	--	--	--	<2.41	<0.37	<22.2	<21.5	<7.25	0.721	<1.87	<1.85	<7.17

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		RIZ-7	B/MW-208	B/MW-209	B/MW-209	B225	A-5-1	A-5-3	A-5-5	BOR-110	A-1	A-2	A-3	CES-1	CES-7	BOR-6	TP-10	A-5-2	CES-TP-7	CES-TP-8	ES TP-7 & TP	A-3	A-5	TP-11	B/MW-209	B221	B221	B222	B223	B224	B225	B226	B227
Sample Depth (ft bgs):		0-2	0 - 3	0 - 3	0 - 3	0 - 3	0-3	0-3	0-3	2-3	4	4	4	5-7	5-7	5-7	5-7	5-7	5-8	5-8	5-8	6	6	6-8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
Sample Date:		3/29/01	12/18/12	12/18/12	12/18/12	12/18/12	3/19/13	3/19/13	3/19/13	1/4/06	5/31/07	5/31/07	5/31/07	12/17/96	12/18/96	3/29/01	5/2/01	3/19/13	8/25/95	8/25/95	8/25/95	5/31/07	5/31/07	5/2/01	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.85	< 0.58	--	--	0.008	--	--	--	< 0.79	--	--	--	--	--	--	--	--	--
Benzene		< 0.077	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.085	< 0.058	--	--	< 0.007	--	--	--	< 0.079	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.85	< 0.58	--	--	< 0.007	--	--	--	< 0.79	--	--	--	--	--	--	--	--	--
Carbon disulfide		< 0.77	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.85	< 0.58	--	--	0.002	--	--	--	< 0.79	--	--	--	--	--	--	--	--	--
Chloroform		< 0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.13	0.14	--	--	< 0.007	--	--	--	< 0.12	--	--	--	--	--	--	--	--	--
Ethylbenzene		< 0.077	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.085	< 0.058	--	--	< 0.007	--	--	--	< 0.079	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		< 0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.43	< 0.29	--	--	--	--	--	--	< 0.40	--	--	--	--	--	--	--	--	--
Methylene Chloride		< 0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.43	< 0.29	--	--	0.01	--	--	--	< 0.40	--	--	--	--	--	--	--	--	--
Naphthalene		< 0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	0.82	0.5	--	--	--	--	--	--	< 0.40	--	--	--	--	--	--	--	--	--
Styrene		< 0.077	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.085	< 0.058	--	--	< 0.007	--	--	--	< 0.079	--	--	--	--	--	--	--	--	--
Toluene		< 0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.13	< 0.087	--	--	< 0.007	--	--	--	0.12	--	--	--	--	--	--	--	--	--
Trichloroethylene		< 0.077	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.085	0.45	--	--	< 0.007	--	--	--	< 0.079	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		< 0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.43	< 0.29	--	--	--	--	--	--	< 0.40	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		< 0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.43	< 0.29	--	--	--	--	--	--	< 0.40	--	--	--	--	--	--	--	--	--
Xylene, Total		< 0.077	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.085	< 0.058	--	--	< 0.007	--	--	--	< 0.079	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		< 3.04	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.42	< 2.32	--	--	--	--	--	--	< 3.18	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		< 3.04	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.42	< 2.32	--	--	--	--	--	--	< 3.18	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		< 3.04	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.42	< 2.32	--	--	--	--	--	--	< 3.18	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		< 11.4	--	--	--	--	--	--	--	< 179	< 23	--	< 22	--	--	< 27	28.5	--	--	--	--	--	< 25	< 12.8	--	--	--	--	--	--	--	--	--
C_{19}-C_{36} Aliphatics		167	--	--	--	--	--	--	--	< 179	120	--	66	--	--	43.2	330	--	--	--	--	--	70	47.7	--	--	--	--	--	--	--	--	--
C_{11}-C_{22} Aromatics		72	--	--	--	--	--	--	--	1510	280	--	120	--	--	519	671	--	--	--	--	--	420	260	--	--	--	--	--	--	--	--	--
Acenaphthene		< 5.7	--	--	--	--	--	--	--	56	1.4	--	< 0.4	--	--	< 6.7	< 3.0	--	--	--	--	--	1.8	< 1.3	--	--	--	--	--	--	--	--	--
Acenaphthylene		< 5.7	--	--	--	--	--	--	--	3.2	< 0.5	--	< 0.4	--	--	< 6.7	< 3.0	--	--	--	--	--	< 0.5	< 1.3	--	--	--	--	--	--	--	--	--
Anthracene		< 5.7	--	--	--	--	--	--	--	86.7	3.6	--	0.6	--	--	16	< 3.0	--	--	--	--	--	4.1	< 1.3	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		< 5.7	--	--	--	--	--	--	--	79	8	--	2.4	--	--	26	5.3	--	--	--	--	--	12	2.3	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		< 5.7	--	--	--	--	--	--	--	54.1	6	--	2.2	--	--	20	4.4	--	--	--	--	--	9.3	2.1	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		< 5.7	--	--	--	--	--	--	--	42.4	7.4	--	2.4	--	--	27	6.1	--	--	--	--	--	11	2.8	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		< 5.7	--	--	--	--	--	--	--	--	--	--	--	--	--	27	< 3.0	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		< 5.7	--	--	--	--	--	--	--	22.7	1.5	--	1.4	--	--	8.6	< 3.0	--	--	--	--	--	6.5	< 1.3	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		< 5.7	--	--	--	--	--	--	--	49.9	4.7	--	2.3	--	--	10	< 3.0	--	--	--	--	--	11	1.3	--	--	--	--	--	--	--	--	--
Chrysene		< 5.7	--	--	--	--	--	--	--	81	8.6	--	2.4	--	--	25	5.2	--	--	--	--	--	14	2.2	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		< 5.7	--	--	--	--	--	--	--	6.9	1.3	--	1.3	--	--	< 6.7	< 3.0	--	--	--	--	--	4.8	< 1.3	--	--	--	--	--	--	--	--	--
Fluoranthene		6.1	--	--	--	--	--	--	--	211	22	--	4.2	--	--	58	11	--	--	--	--	--	26	4.3	--	--	--	--	--	--	--	--	--
Fluorene		< 5.7	--	--	--	--	--	--	--	61.1	1.1	--	0.5	--	--	8.4	< 3.0	--	--	--	--	--	2.2	< 1.3	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		< 5.7	--	--	--	--	--	--	--	29.9	1.3	--	0.9	--	--	9.6	< 3.0	--	--	--	--	--	5	1.3	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		< 5.7	--	--	--	--	--	--	--	--	--	--	--	--	--	< 6.7	< 3.0	--	--	--	--	--	--	< 1.3	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		< 5.7	--	--	--	--	--	--	--	12.5	< 0.5	--	< 0.4	--	--	< 6.7	< 3.0	--	--	--	--	--	< 0.5	< 1.3	--	--	--	--	--	--	--	--	--
Naphthalene		< 5.7	--	--	--	--	--	--	--	18.6	< 0.5	--	< 0.4	--	--	< 6.7	< 3.0	--	--	--	--	--	< 0.5	< 1.3	--	--	--	--	--	--	--	--	--
Phenanthrene		5.7	--	--	--	--	--	--	--	292	12	--	2.5	--	--	63	7.1	--	--	--	--	--	1.3	2.5	--	--	--	--	--	--	--	--	--
Pyrene		< 5.7	--	--	--	--	--	--	--	205	21	--	4.5	--	--	51	9.2	--	--	--	--	--	20	3.7	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	24	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	<0.110	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	<0.110	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	<0.110	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	<0.110	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.1	--	--	<0.110	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic		13	42.1	11.2	14.3	412	83.4	78.2	56.5	141	26	64	13	200	9.9	240	140	97	--	--	52	63	--	31	--	783	981	522	18.1	114	23.9	211	462
Barium		57	--	--	--	--	--	--	--	--	75	720	47	30	16	140	120	--	--	--	42	1900	--	120	--	--	--	--	--	--	--	--	--	--
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium		< 0.90	--	--	--	--	--	--	--	--	0.37	32	0.31	13	< 0.40	< 5.3	8	--	--	--	0.99	1.3	--	1.3	--	--	--	--	--	--	--	--	--	--
Chromium		22	--	--	--	--	--	--	--	--	18	7.2	16	17	14	25	9.2	--	--	--	8.7	6.7	--	31	--	--	--	--	--	--	--	--	--	--
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	70.3	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	81800	--	--	--	--	--	--	--	--	--	--	--
Lead		170	6520	292	166	9310	1040	862	903	3750	930	440	220	630	200	370	3600	152	--	--	7800	1900	--	480	--	1150	--	396	79.1	17.5	288	814	225
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		RIZ-7	B/MW-208	B/MW-209	B/MW-209	B225	A-5-1	A-5-3	A-5-5	BOR-110	A-1	A-2	A-3	CES-1	CES-7	BOR-6	TP-10	A-5-2	CES-TP-7	CES-TP-8	ES TP-7 & TP	A-3	A-5	TP-11	B/MW-209	B221	B221	B222	B223	B224	B225	B226	B227
Sample Depth (ft bgs):		0-2	0 - 3	0 - 3	0 - 3	0 - 3	0-3	0-3	0-3	2-3	4	4	4	5-7	5-7	5-7	5-7	5-7	5-7	5-8	5-8	5-8	6	6	6-8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8	6 - 8
Sample Date:		3/29/01	12/18/12	12/18/12	12/18/12	12/18/12	3/19/13	3/19/13	3/19/13	1/4/06	5/31/07	5/31/07	5/31/07	12/17/96	12/18/96	3/29/01	5/2/01	3/19/13	8/25/95	8/25/95	8/25/95	5/31/07	5/31/07	5/2/01	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12
Analyte	**Units**																																
Mercury		0.84	--	--	--	--	--	--	--	--	1.77	0.81	0.75	1.5	0.78	1.6	4.1	--	--	--	3.8	0.48	--	0.76	--	--	--	--	--	--	--	--	--
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium		< 2.2	--	--	--	--	--	--	--	--	20	40	17	< 8.1	< 5.0	< 26	33	--	--	--	71	41	--	< 5.0	--	--	--	--	--	--	--	--	--
Silver		< 0.45	--	--	--	--	--	--	--	--	< 1.1	22	< 1.0	< 0.65	< 0.40	< 5.3	6.1	--	--	--	0.59	1.4	--	0.86	--	--	--	--	--	--	--	--	--
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.14	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		<5.7	--	--	--	--	--	--	--	56	1.4	--	<0.4	--	--	<6.7	<3	--	--	--	--	<0.4	1.8	<1.3	--	--	--	--	--	--	--	--	--
Acenaphthylene		<5.7	--	--	--	--	--	--	--	3.2	<0.5	--	<0.4	--	--	<6.7	<3	--	--	--	--	<0.4	<0.5	<1.3	--	--	--	--	--	--	--	--	--
Anthracene		<5.7	--	--	--	--	--	--	--	86.7	3.6	--	0.6	--	--	16	<3	--	--	--	--	<0.4	4.1	<1.3	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		<5.7	--	--	--	--	--	--	--	79	8	--	2.4	--	--	26	5.3	--	--	--	--	<0.4	12	2.3	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		<5.7	--	--	--	--	--	--	--	54.1	6	--	2.2	--	--	20	4.4	--	--	--	--	<0.4	9.3	2.1	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		<5.7	--	--	--	--	--	--	--	42.4	7.4	--	2.4	--	--	27	6.1	--	--	--	--	<0.4	11	2.8	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		<5.7	--	--	--	--	--	--	--	--	--	--	--	--	--	27	<3	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		<5.7	--	--	--	--	--	--	--	22.7	1.5	--	1.4	--	--	8.6	<3	--	--	--	--	<0.4	6.5	<1.3	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		<5.7	--	--	--	--	--	--	--	49.9	4.7	--	2.3	--	--	10	<3	--	--	--	--	<0.4	11	1.3	--	--	--	--	--	--	--	--	--
Chrysene		<5.7	--	--	--	--	--	--	--	81	8.6	--	2.4	--	--	25	5.2	--	--	--	--	<0.4	14	2.2	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		<5.7	--	--	--	--	--	--	--	6.9	1.3	--	1.3	--	--	<6.7	<3	--	--	--	--	<0.4	4.8	<1.3	--	--	--	--	--	--	--	--	--
Fluoranthene		6.1	--	--	--	--	--	--	--	211	22	--	4.2	--	--	58	11	--	--	--	--	<0.4	26	4.3	--	--	--	--	--	--	--	--	--
Fluorene		<5.7	--	--	--	--	--	--	--	61.1	1.1	--	0.5	--	--	8.4	<3	--	--	--	--	<0.4	2.2	<1.3	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		<5.7	--	--	--	--	--	--	--	29.9	1.3	--	0.9	--	--	9.6	<3	--	--	--	--	<0.4	5	1.3	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		<5.7	--	--	--	--	--	--	--	--	--	--	--	--	--	<6.7	<3	--	--	--	--	--	--	<1.3	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		<5.7	--	--	--	--	--	--	--	12.5	<0.5	--	<0.4	--	--	<6.7	<3	--	--	--	--	<0.4	<0.5	<1.3	--	--	--	--	--	--	--	--	--
Naphthalene		<0.38	--	--	--	--	--	--	--	18.6	<0.5	--	<0.4	--	--	0.82	0.5	--	--	--	--	<0.4	<0.5	<0.4	--	--	--	--	--	--	--	--	--
Phenanthrene		5.7	--	--	--	--	--	--	--	292	12	--	2.5	--	--	63	7.1	--	--	--	--	<0.4	1.3	2.5	--	--	--	--	--	--	--	--	--
Pyrene		<5.7	--	--	--	--	--	--	--	205	21	--	4.5	--	--	51	9.2	--	--	--	--	<0.4	20	3.7	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		B228	B229	A-5-1	A-5-1	A-5-3	A-5-4	A-5-5	A-5-6	A-5-7	A-5-2	CES-1	CES-7	A-1	A-1	A-2	A-4	A-5	A-5	B221	B222	B223	B224	B225	B226	B227	B228	B229	A-5-1	A-5-3	A-5-4	A-5-5	A-5-6
Sample Depth (ft bgs):		6 - 8	6 - 8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	7-8.5	7-9	7-9	8	8	8	8	8	8	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8-10	8-10	8-10	8-10	8-10
Sample Date:		12/18/12	12/18/12	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	12/17/96	12/18/96	5/31/07	5/31/07	5/31/07	5/31/07	5/31/07	5/31/07	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	3.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	3.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	6.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	0.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	6.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	9.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	< 25	--	< 24	< 26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{19}-C_{36} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	35	--	< 24	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{11}-C_{22} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	66	--	< 24	83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	0.9	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	2.1	--	< 0.5	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	1.2	--	< 0.5	0.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	1.4	--	< 0.5	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	1.4	--	< 0.5	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	1.8	--	< 0.5	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	4.6	--	< 0.5	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	3.3	--	< 0.5	< 0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	3.5	--	< 0.5	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	< 160	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	< 160	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	< 160	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	< 160	< 100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic		8.9	896	1760	2950	544	15.9	73.6	162	221	24.2	180	5.8	32	80.4	<3.0	--	216000	165000	43.2	8	236	4.3	72.9	107	11	<0.97	13.9	124	107	111	18.5	6
Barium		--	--	--	--	--	--	--	--	--	--	15	18	66	--	8.8	--	400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium		--	--	--	--	--	--	--	--	--	--	14	< 0.40	2.7	--	<0.30	--	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chromium		--	--	--	--	--	--	--	--	--	--	15	9	7	--	14	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	36400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		48.9	43300	11500	7330	1380	93.6	1180	4300	720	81.9	280	76	19300	10700	8.9	--	153000	65400	5.3	89.1	117	9.4	112	43.9	59.2	8.2	363	321	135	30.9	30.2	44.5
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		B228	B229	A-5-1	A-5-1	A-5-3	A-5-4	A-5-5	A-5-6	A-5-7	A-5-2	CES-1	CES-7	A-1	A-1	A-2	A-4	A-5	A-5	B221	B222	B223	B224	B225	B226	B227	B228	B229	A-5-1	A-5-3	A-5-4	A-5-5	A-5-6
Sample Depth (ft bgs):		6 - 8	6 - 8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	7-8.5	7-9	7-9	8	8	8	8	8	8	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8 - 10	8-10	8-10	8-10	8-10	8-10
Sample Date:		12/18/12	12/18/12	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	12/17/96	12/18/96	5/31/07	5/31/07	5/31/07	5/31/07	5/31/07	5/31/07	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	12/18/12	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13
Analyte	**Units**																																
Mercury		--	--	--	--	--	--	--	--	--	--	1.3	< 0.25	1.8	--	< 0.13	--	21.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium		--	--	--	--	--	--	--	--	--	--	< 8.1	< 5.0	40	--	< 12	--	99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silver		--	--	--	--	--	--	--	--	--	--	< 0.65	< 0.40	5.1	--	< 1.2	--	21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	<0.4	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	2.1	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	3.6	--	<0.5	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	3	--	<0.5	0.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	1.5	--	<0.5	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	3.9	--	<0.5	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	3.7	--	<0.5	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	<0.4	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	6.5	--	<0.5	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	0.9	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	<0.4	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	0.5	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	6.1	--	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	9.1	--	<0.5	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		A-5-7	A-5-2	A-5-2	A-5-4	A-5-6	A-5-7	C-4	C-2	C-2	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17	S-18	S-19	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-26	B217	TP-14	BOR-11	BOR-12	CES-3-A
Sample Depth (ft bgs):		8-10	8.5-10	10-12	10-12	10-12	10-12	5	6		0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0 - 2	0-3	0-3	0-3	0-3
Sample Date:		3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	5/31/07	5/31/07	5/31/07	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	12/17/12	5/2/01	5/3/01	5/3/01	12/7/05
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	< 0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.49	< 0.46	< 0.51	< 14.2
Benzene		--	--	--	--	--	--	--	--	--	< 0.049	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.049	< 0.046	< 0.051	< 0.284
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	< 0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.49	< 0.46	< 0.51	< 5.68
Carbon disulfide		--	--	--	--	--	--	--	--	--	< 0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.49	< 0.46	< 0.51	< 1.42
Chloroform		--	--	--	--	--	--	--	--	--	< 0.074	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.073	< 0.070	< 0.076	< 0.568
Ethylbenzene		--	--	--	--	--	--	--	--	--	< 0.049	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.049	< 0.046	< 0.051	< 0.284
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	< 0.23	< 0.25	< 0.284
Methylene Chloride		--	--	--	--	--	--	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	< 0.23	< 0.25	< 2.84
Naphthalene		--	--	--	--	--	--	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.87	< 0.23	0.28	< 1.42
Styrene		--	--	--	--	--	--	--	--	--	< 0.049	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.049	< 0.046	< 0.051	< 0.284
Toluene		--	--	--	--	--	--	--	--	--	< 0.074	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.073	< 0.070	< 0.076	< 0.284
Trichloroethylene		--	--	--	--	--	--	--	--	--	< 0.049	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.049	< 0.046	< 0.051	< 0.284
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	< 0.23	< 0.25	0.318
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.24	< 0.23	< 0.25	< 0.284
Xylene, Total		--	--	--	--	--	--	--	--	--	< 0.049	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.049	< 0.046	0.075	< 0.568
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	< 1.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.95	< 1.86	< 2.03	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	< 1.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.95	< 1.86	< 2.03	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	< 1.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 1.95	< 1.86	< 2.03	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		--	--	--	--	--	--	--	< 179	--	< 10.4	< 7.09	< 7.49	< 13.6	< 15.9	118	< 8.33	< 15.2	< 6.94	15.4	21.3	< 7.94	< 8.23	< 52.9	< 7.17	< 6.80	313	< 13.9	--	27.5	< 10.6	< 11.1	--
C_{19}-C_{36} Aliphatics		--	--	--	--	--	--	--	< 179	--	78.3	17.5	18.5	34.8	< 15.9	477	104	27.1	108	1670	128	78	50.1	826	54.9	81.6	1790	137	--	50.5	39.1	117	--
C_{11}-C_{22} Aromatics		--	--	--	--	--	--	--	1510	--	43.6	10.7	< 7.49	54.7	46.3	117	52.4	35	35.2	252	358	33.9	28.7	220	31.4	51.6	456	< 13.9	--	400	19.9	208	--
Acenaphthene		--	--	--	--	--	--	--	56	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	< 0.366	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	1.7	< 0.53	< 5.6	--
Acenaphthylene		--	--	--	--	--	--	--	3.2	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	< 0.366	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	1.2	< 0.53	< 5.6	--
Anthracene		--	--	--	--	--	--	--	86.7	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	< 0.366	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	3.2	< 0.53	< 5.6	--
Benzo(a)anthracene		--	--	--	--	--	--	--	79	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	3.59	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	8	< 0.53	< 5.6	--
Benzo(a)pyrene		--	--	--	--	--	--	--	54.1	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	1.35	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	4.9	< 0.53	< 5.6	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	42.4	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	2.63	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	5.4	< 0.53	< 5.6	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	< 5.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.8	< 0.53	< 5.6	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	22.7	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	1.12	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	3.4	< 0.53	< 5.6	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	49.9	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	2.61	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	6.3	< 0.53	< 5.6	--
Chrysene		--	--	--	--	--	--	--	81	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	0.438	< 0.758	< 0.347	< 0.758	3.95	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	9.4	< 0.53	< 5.6	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	6.9	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	0.464	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	1.6	< 0.53	< 5.6	--
Fluoranthene		--	--	--	--	--	--	--	211	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	0.548	< 0.758	< 0.347	< 0.758	< 0.366	< 0.397	< 0.412	2.89	< 0.358	0.459	2.19	< 0.694	--	14	< 0.53	< 5.6	--
Fluorene		--	--	--	--	--	--	--	61.1	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	< 0.366	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	2.4	< 0.53	< 5.6	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	29.9	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	1.18	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	3.4	< 0.53	< 5.6	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	< 5.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.4	< 0.53	< 5.6	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	12.5	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	< 0.366	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	3.6	< 0.53	< 5.6	--
Naphthalene		--	--	--	--	--	--	--	18.6	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	3.27	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	3.4	< 0.53	< 5.6	--
Phenanthrene		--	--	--	--	--	--	--	292	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	< 0.417	< 0.758	< 0.347	< 0.758	1.68	< 0.397	< 0.412	< 2.64	< 0.358	< 0.340	< 1.79	< 0.694	--	14	< 0.53	< 5.6	--
Pyrene		--	--	--	--	--	--	--	205	--	< 5.2	< 0.355	< 0.374	< 0.680	< 0.794	< 2.11	0.524	< 0.758	< 0.347	< 0.758	< 0.366	< 0.397	< 0.412	2.88	< 0.358	0.479	1.94	< 0.694	--	16	< 0.53	< 5.6	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	150
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.121
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	< 2.1	< 2.2	< 2.0	< 2.4	< 2.5	< 2.5	< 2.3	< 2.1	< 2.2	28	< 2.3	5.2	< 3.2	< 2.1	< 2.0	2.9	< 2.1	--	--	--	--	--
Arsenic		42.8	5.1	33.7	9.9	18.1	9.8	511	141	460	7.3	6.6	2.8	3.5	4.2	3.9	3.6	4.8	2.3	3.3	100	5.6	6.6	12	3.7	3.8	14	3.7	18.6	25	3.2	19	264
Barium		--	--	--	--	--	--	--	--	150	19	18	21	26	24	18	33	33	30	19	13	37	38	120	30	21	170	33	--	53	19	68	--
Beryllium		--	--	--	--	--	--	--	--	--	--	0.22	0.24	0.31	0.26	0.26	0.26	0.23	< 0.21	0.24	< 0.22	0.45	0.28	0.94	0.36	0.28	0.4	0.26	--	--	--	--	--
Cadmium		--	--	--	--	--	--	--	--	2.1	< 0.41	< 0.42	< 0.45	< 0.41	< 0.47	< 0.50	< 0.50	< 0.45	< 0.42	< 0.44	< 0.44	< 0.47	< 0.49	< 0.63	< 0.43	< 0.40	6.2	< 0.42	--	< 0.44	< 0.42	< 0.44	1.02
Chromium		--	--	--	--	--	--	--	--	8.4	20	40	24	16	11	7.8	16	40	15	10	4.5	10	34	38	9.8	8.1	76	19	--	11	20	18	20.6
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		9	10.5	214	49.3	1020	16.8	1120	3750	360	5.9	11	8.1	24	12	18	22	240	41	16	1000	16	25	100	12	19	590	15	118	100	< 2.1	490	726
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		A-5-7	A-5-2	A-5-2	A-5-4	A-5-6	A-5-7	C-4	C-2	C-2	S-10	S-11	S-12	S-13	S-14	S-15	S-16	S-17	S-18	S-19	S-20	S-21	S-22	S-23	S-24	S-25	S-26	S-26	B217	TP-14	BOR-11	BOR-12	CES-3-A
Sample Depth (ft bgs):		8-10	8.5-10	10-12	10-12	10-12	10-12	5	6		0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0 - 2	0-3	0-3	0-3	0-3
Sample Date:		3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	3/19/13	5/31/07	5/31/07	5/31/07	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	6/29/04	12/17/12	5/2/01	5/3/01	5/3/01	12/7/05
Analyte	**Units**																																
Mercury		--	--	--	--	--	--	--	--	0.65	< 0.25	< 0.09	< 0.09	< 0.08	< 0.1	< 0.1	< 0.10	< 0.08	< 0.09	0.09	2.9	< 0.09	< 0.10	0.29	< 0.09	< 0.08	0.36	< 0.08	--	0.35	< 0.24	0.29	0.402
Nickel		--	--	--	--	--	--	--	--	--	--	67	25	14	7.9	7.1	14	26	10	9.7	3.1	8.3	28	33	17	6.5	61	16	--	--	--	--	--
Selenium		--	--	--	--	--	--	--	--	48	< 4.1	< 2.1	< 2.2	< 2.0	< 2.4	< 2.5	< 2.5	< 2.3	< 2.1	< 2.2	< 22	3.3	< 2.4	< 3.2	< 2.1	< 2.0	< 2.1	< 2.1	--	15	< 4.2	< 4.4	--
Silver		--	--	--	--	--	--	--	--	< 1.3	< 0.41	< 0.42	< 0.45	< 0.41	< 0.47	< 0.50	< 0.50	< 0.45	< 0.42	< 0.44	3.6	< 0.47	< 0.49	< 0.63	< 0.43	< 0.4	< 0.43	< 0.42	--	1.8	< 0.42	1.4	--
Thallium		--	--	--	--	--	--	--	--	--	--	< 2.1	< 2.2	< 2.0	< 2.4	< 2.5	< 2.5	< 11	< 2.1	< 2.2	< 22	< 2.3	< 12	< 16	< 2.1	< 2.0	< 11	< 2.1	--	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	35	37	29	18	22	33	35	34	23	7.7	22	37	66	22	18	44	39	--	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	88	55	80	30	38	94	350	67	50	82	41	140	340	53	39	430	530	--	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.6
ANALYTES WITH MULTIPLE ANALYTICAL METHODS∆	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	56	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	<0.366	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	1.7	<0.53	<5.6	--
Acenaphthylene		--	--	--	--	--	--	--	3.2	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	<0.366	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	1.2	<0.53	<5.6	--
Anthracene		--	--	--	--	--	--	--	86.7	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	<0.366	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	3.2	<0.53	<5.6	--
Benzo(a)anthracene		--	--	--	--	--	--	--	79	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	3.59	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	8	<0.53	<5.6	--
Benzo(a)pyrene		--	--	--	--	--	--	--	54.1	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	1.35	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	4.9	<0.53	<5.6	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	42.4	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	2.63	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	5.4	<0.53	<5.6	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	<5.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.8	<0.53	<5.6	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	22.7	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	1.12	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	3.4	<0.53	<5.6	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	49.9	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	2.61	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	6.3	<0.53	<5.6	--
Chrysene		--	--	--	--	--	--	--	81	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	0.438	<0.758	<0.347	<0.758	3.95	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	9.4	<0.53	<5.6	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	6.9	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	0.464	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	1.6	<0.53	<5.6	--
Fluoranthene		--	--	--	--	--	--	--	211	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	0.548	<0.758	<0.347	<0.758	<0.366	<0.397	<0.412	2.89	<0.358	0.459	2.19	<0.694	--	14	<0.53	<5.6	--
Fluorene		--	--	--	--	--	--	--	61.1	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	<0.366	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	2.4	<0.53	<5.6	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	29.9	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	1.18	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	3.4	<0.53	<5.6	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	<5.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.4	<0.53	<5.6	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	12.5	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	<0.366	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	3.6	<0.53	<5.6	--
Naphthalene		--	--	--	--	--	--	--	18.6	--	<0.25	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	3.27	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	3.4	<0.23	0.28	<1.42
Phenanthrene		--	--	--	--	--	--	--	292	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	<0.417	<0.758	<0.347	<0.758	1.68	<0.397	<0.412	<2.64	<0.358	<0.34	<1.79	<0.694	--	14	<0.53	<5.6	--
Pyrene		--	--	--	--	--	--	--	205	--	<5.2	<0.355	<0.374	<0.68	<0.794	<2.11	0.524	<0.758	<0.347	<0.758	<0.366	<0.397	<0.412	2.88	<0.358	0.479	1.94	<0.694	--	16	<0.53	<5.6	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		CES-3-B	B/MW-205	B216	C-2-1	CES-2-1	SHORE-1	SHORE-2	SHORE-3	SHORE-4	SHORE-5	SHORE-6	SHORE-7	SHORE-8	SHORE-9	W-3	W-4	W-5	W-6	CES-3-C	CES-3-D	CES-2-A	CES-2-B	CES-2-C	CES-2-D	TP301	BOR-107	CES-3-A	CES-3-B	C-14	BOR-109-1	CES-3-C	CES-3-D
Sample Depth (ft bgs):		0-3	0 - 3	0 - 3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-4	0-4	0-4	0-4	0-4	0-4	0-5	3-5	3-8	3-8	4	4-8	4-8	4-8
Sample Date:		12/7/05	12/14/12	12/17/12	3/14/13	3/15/13	3/14/13	3/15/13	3/15/13	3/14/13	3/15/13	3/15/13	3/14/13	3/14/13	3/14/13	3/15/13	3/18/13	3/15/13	3/18/13	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	4/19/13	1/4/06	12/7/05	12/7/05	5/31/07	3/20/13	12/7/05	12/7/05
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.39	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.27	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.39	--	--	--	--	< 0.19	--	--	--	0.18	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.41	--	--	--	--	< 0.37	--	--	--	0.62	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.42	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.41	--	--	--	--	< 0.37	--	--	--	< 0.35	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.58	--	--	--	--	< 0.19	--	--	--	0.3	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	--	--	--	< 0.19	--	--	--	< 0.18	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.74	--	--	--	--	< 0.19	--	--	--	0.18	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.71	--	--	--	--	< 0.19	--	--	--	0.27	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 39.4	--	--	< 22	--	--	--
C_{19}-C_{36} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 39.4	--	--	110	--	--	--
C_{11}-C_{22} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 39.4	--	--	99	--	--	--
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	< 0.4	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	< 0.4	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	0.4	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	1.7	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	1.1	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	1.7	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	0.7	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	1.4	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	1.8	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	0.4	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	4.2	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	< 0.4	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	0.5	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	< 0.4	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	< 0.4	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	2.1	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.2	--	--	3.4	--	--	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic		190	9	4.8	97.9	--	6	8.9	8.1	39.6	4.4	15.6	5.5	5.7	13.8	7	14.2	17.3	45	52.4	60.3	150	135	270	38.9	101	< 6.57	6.15	10.3	24	36	< 5.28	8.47
Barium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19.9	--	--	100	< 0.50	--	--
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.09	--	--	< 0.26	< 0.25	--	--
Chromium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.8	--	--	21	< 1.5	--	--
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		2000	148	20.4	1220	50.4	--	--	--	--	--	--	--	--	--	50.7	368	179	118	2470	1960	1120	307	3520	67.8	949	3.67	75.9	46.6	380	4.1	78.9	105
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		CES-3-B	B/MW-205	B216	C-2-1	CES-2-1	SHORE-1	SHORE-2	SHORE-3	SHORE-4	SHORE-5	SHORE-6	SHORE-7	SHORE-8	SHORE-9	W-3	W-4	W-5	W-6	CES-3-C	CES-3-D	CES-2-A	CES-2-B	CES-2-C	CES-2-D	TP301	BOR-107	CES-3-A	CES-3-B	C-14	BOR-109-1	CES-3-C	CES-3-D
Sample Depth (ft bgs):		0-3	0 - 3	0 - 3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-3	0-4	0-4	0-4	0-4	0-4	0-4	0-5	3-5	3-8	3-8	4	4-8	4-8	4-8
Sample Date:		12/7/05	12/14/12	12/17/12	3/14/13	3/15/13	3/14/13	3/15/13	3/15/13	3/14/13	3/15/13	3/15/13	3/14/13	3/14/13	3/14/13	3/15/13	3/18/13	3/15/13	3/18/13	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	12/7/05	4/19/13	1/4/06	12/7/05	12/7/05	5/31/07	3/20/13	12/7/05	12/7/05
Analyte	**Units**																																
Mercury		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.010	--	--	14.2	< 0.10	--	--
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 6.57	--	--	29	< 10.0	--	--
Silver		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.66	--	--	< 1.1	< 1.00	--	--
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	<0.4	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	<0.4	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	0.4	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.39	--	--	--	--	<0.19	--	<0.2	--	<0.18	1.7	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.27	--	--	--	--	<0.19	--	<0.2	--	<0.18	1.1	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.39	--	--	--	--	<0.19	--	<0.2	--	0.18	1.7	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	0.7	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	1.4	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.42	--	--	--	--	<0.19	--	<0.2	--	<0.18	1.8	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	0.4	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.58	--	--	--	--	<0.19	--	<0.2	--	0.3	4.2	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	<0.4	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	0.5	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	<0.4	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	<0.19	--	<0.2	--	<0.18	<0.4	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.74	--	--	--	--	<0.19	--	<0.2	--	0.18	2.1	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.71	--	--	--	--	<0.19	--	<0.2	--	0.27	3.4	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		CES-2-A	CES-2-B	CES-2-C	CES-2-D	BOR-109-2	BOR-109-3	BOR-102	CES-4	RIZ-1	RIZ-2	BOR-1	B215	W-5	Shore 6	CES-TP-3	CES-TP-4	CES-TP-5	CES-TP-6	ES TP-5 & TP	CES-3	CES-5	C-2-1	SHORE-1	SHORE-2	SHORE-3	SHORE-4	SHORE-5	SHORE-6	SHORE-7	SHORE-8	SHORE-9	W-3
Sample Depth (ft bgs):		4-8	4-8	4-8	4-8	4-8	4-8	4.5	5-7	5-7	5-7	5-7	5 - 7	5-7	5-7.5	5-8	5-8	5-8	5-8	5-8	5-9	5-9	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10	5-10
Sample Date:		12/7/05	12/7/05	12/7/05	12/7/05	3/20/13	3/15/13	1/13/06	12/18/96	3/26/01	3/26/01	3/26/01	12/17/12	3/15/13	3/15/13	8/25/95	8/25/95	8/25/95	8/25/95	8/25/95	12/17/96	12/18/96	3/14/13	3/14/13	3/15/13	3/15/13	3/14/13	3/15/13	3/15/13	3/14/13	3/14/13	3/14/13	3/15/13
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	< 0.88	< 0.86	--	--	--	--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene		--	--	--	--	--	--	--	--	--	< 0.088	< 0.086	--	--	--	--	0.002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	< 0.88	< 0.86	--	--	--	--	0.025	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	--	--	< 0.88	< 0.86	--	--	--	--	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform		--	--	--	--	--	--	--	--	--	< 0.13	< 0.13	--	--	--	--	< 0.007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	--	--	< 0.088	< 0.086	--	--	--	--	0.014	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	< 0.44	< 0.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	--	--	< 0.44	< 0.43	--	--	--	--	0.022	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	5.1	< 0.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene		--	--	--	--	--	--	--	--	--	< 0.088	< 0.086	--	--	--	--	0.002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	< 0.13	< 0.13	--	--	--	--	0.003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	--	--	< 0.088	< 0.086	--	--	--	--	< 0.007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	< 0.44	< 0.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	< 0.44	< 0.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	--	--	< 0.088	< 0.086	--	--	--	--	0.002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	< 3.51	< 3.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	< 3.51	< 3.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	< 3.51	< 3.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	< 0.37	--	--	--	< 0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	< 0.37	--	--	--	< 0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	< 0.19	--	--	--	< 0.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		--	--	--	--	--	--	--	--	--	87.6	< 13.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{19}-C_{36} Aliphatics		--	--	--	--	--	--	--	--	--	128	30.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{11}-C_{22} Aromatics		--	--	--	--	--	--	--	--	--	423	57.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	9.9	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	10	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	< 5.7	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	6.8	< 0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	< 210	< 180	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	< 210	< 180	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	< 210	< 180	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	< 210	< 180	--	--	--	--	--	--	--	--	--	--	--	< 130	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	360	280	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	360	280	--	--	--	--	--	--	30	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	<0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	0.339	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	0.203	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	<0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	0.542	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic		77.1	26.2	10.1	73.5	915	16.6	223	9.4	6.7	230	61	--	681	< 0.99	346	--	140	--	--	1400	140	21.5	127	147	52.4	95.4	521	94.6	66.1	186	464	156
Barium		--	--	--	--	--	--	--	30	16	7.2	70	--	--	--	--	--	99	--	--	330	8	--	--	--	--	--	--	--	--	--	--	--
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium		--	--	--	--	--	--	--	< 0.85	< 0.70	< 5.6	< 1.0	--	--	--	--	--	5.3	--	--	2	< 0.51	--	--	--	--	--	--	--	--	--	--	--
Chromium		--	--	--	--	--	--	--	24	18	10	34	--	--	--	--	--	0.96	--	--	15	1	--	--	--	--	--	--	--	--	--	--	--
Copper		--	--	--	--	--	--	--	--	--	--	--	29.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		176	36.4	32.7	541	--	--	20.5	130	31	1500	110	--	6590	11.8	--	--	650	--	--	880	21	45.3	195	--	--	5490	1120	691	3560	1620	108	10200
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location: / Sample Depth (ft bgs): / Sample Date: / Analyte	Units	CES-2-A 4-8 12/7/05	CES-2-B 4-8 12/7/05	CES-2-C 4-8 12/7/05	CES-2-D 4-8 12/7/05	BOR-109-2 4-8 3/20/13	BOR-109-3 4-8 3/15/13	BOR-102 4.5 1/13/06	CES-4 5-7 12/18/96	RIZ-1 5-7 3/26/01	RIZ-2 5-7 3/26/01	BOR-1 5-7 3/26/01	B215 5 - 7 12/17/12	W-5 5-7 3/15/13	Shore 6 5-7.5 3/15/13	CES-TP-3 5-8 8/25/95	CES-TP-4 5-8 8/25/95	CES-TP-5 5-8 8/25/95	CES-TP-6 5-8 8/25/95	ES TP-5 & TP 5-8 8/25/95	CES-3 5-9 12/17/96	CES-5 5-9 12/18/96	C-2-1 5-10 3/14/13	SHORE-1 5-10 3/14/13	SHORE-2 5-10 3/15/13	SHORE-3 5-10 3/15/13	SHORE-4 5-10 3/14/13	SHORE-5 5-10 3/15/13	SHORE-6 5-10 3/15/13	SHORE-7 5-10 3/14/13	SHORE-8 5-10 3/14/13	SHORE-9 5-10 3/14/13	W-3 5-10 3/15/13
Mercury		--	--	--	--	--	--	--	< 0.53	< 0.44	3	0.6	--	--	--	--	--	1.4	--	--	2.2	< 0.32	--	--	--	--	--	--	--	--	--	--	--
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium		--	--	--	--	--	--	--	< 11	< 8.8	< 28	< 2.6	--	--	--	--	--	< 20	--	--	< 6.3	< 6.3	--	--	--	--	--	--	--	--	--	--	--
Silver		--	--	--	--	--	--	--	< 0.85	< 0.70	18	< 0.52	--	--	--	--	--	< 0.4	--	--	3	< 0.51	--	--	--	--	--	--	--	--	--	--	--
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	0.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	<0.19	--	--	--	<0.25	--	--	9.9	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	<0.19	--	--	--	<0.25	--	--	10	<0.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	<0.19	--	--	--	<0.25	--	--	<5.7	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	<0.19	--	--	--	<0.25	--	--	6.8	<0.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		W-4	W-6	TP301	TP302	C-18	C-22	C-22	TP-6	CES-2-1	CES-2-2	B217	CES-2	CES-4	C-8	C-21	C-21	CES-2-1	CES-2-2	CES-2-3	BOR-103	MW301D	MW302D	BOR-106	CES-2	CES-3	MW301D	MW302D	BOR-101	BOR-107	RIZ-102	BOR-109-1	C-2-1
Sample Depth (ft bgs):		5-10	5-10	5-10	5-10	6	6	6	6-8	6-8	6-8	6 - 9	7-9	7-9	8	8	8	8-10	8-12	8-12	9	9-9.5	9-9.5	9-10	9-11	9-11	9.5-11	9.5-11	10	10	10-12	10-12	10-15
Sample Date:		3/18/13	3/18/13	4/19/13	4/19/13	5/31/07	5/31/07	5/31/07	5/2/01	3/15/13	3/15/13	12/17/12	12/17/96	12/18/96	5/31/07	5/31/07	5/31/07	3/15/13	3/15/13	3/20/13	1/13/06	6/7/13	6/10/13	1/13/06	12/17/96	12/17/96	6/7/13	6/10/13	1/13/06	1/4/06	12/5/05	3/20/13	3/14/13
Analyte	**Units**																																
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	< 1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene		--	--	--	--	--	--	--	< 0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	< 1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	< 1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform		--	--	--	--	--	--	--	< 0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	< 0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	< 0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	< 0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene		--	--	--	--	--	--	--	< 0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene		--	--	--	--	--	--	--	< 0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	< 0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	< 0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	< 0.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	< 0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	< 5.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	< 5.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	< 5.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																																
C_9-C_{18} Aliphatics		--	--	--	--	68	--	--	27.5	--	--	--	--	--	--	< 23	--	--	--	--	< 195	--	--	< 42.2	--	--	--	--	--	< 33.7	< 13.9	--	--
C_{19}-C_{36} Aliphatics		--	--	--	--	840	--	--	111	--	--	--	--	--	--	340	--	--	--	--	< 195	--	--	< 42.2	--	--	--	--	--	< 33.7	201	--	--
C_{11}-C_{22} Aromatics		--	--	--	--	210	--	--	112	--	--	--	--	--	--	180	--	--	--	--	219	--	--	< 42.2	--	--	--	--	--	41.3	< 13.9	--	--
Acenaphthene		--	--	--	--	< 0.5	--	--	< 0.63	--	--	--	--	--	--	< 0.5	--	--	--	--	1	--	--	< 0.2	--	--	--	--	--	0.2	< 0.694	--	--
Acenaphthylene		--	--	--	--	< 0.5	--	--	< 0.63	--	--	--	--	--	--	< 0.5	--	--	--	--	< 0.7	--	--	< 0.2	--	--	--	--	--	< 0.2	< 0.694	--	--
Anthracene		--	--	--	--	< 0.5	--	--	< 0.63	--	--	--	--	--	--	0.6	--	--	--	--	1.8	--	--	< 0.2	--	--	--	--	--	0.4	< 0.694	--	--
Benzo(a)anthracene		--	--	--	--	2.1	--	--	< 0.63	--	--	--	--	--	--	2.1	--	--	--	--	1.8	--	--	< 0.2	--	--	--	--	--	1.1	< 0.694	--	--
Benzo(a)pyrene		--	--	--	--	0.8	--	--	< 0.63	--	--	--	--	--	--	1.2	--	--	--	--	1.1	--	--	< 0.2	--	--	--	--	--	0.9	< 0.694	--	--
Benzo(b)fluoranthene		--	--	--	--	3.3	--	--	< 0.63	--	--	--	--	--	--	2.8	--	--	--	--	1.3	--	--	< 0.2	--	--	--	--	--	1	< 0.694	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	< 0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	0.7	--	--	< 0.63	--	--	--	--	--	--	0.9	--	--	--	--	< 0.7	--	--	< 0.2	--	--	--	--	--	0.6	< 0.694	--	--
Benzo(k)fluoranthene		--	--	--	--	2.2	--	--	< 0.63	--	--	--	--	--	--	3	--	--	--	--	1.5	--	--	< 0.2	--	--	--	--	--	1.1	< 0.694	--	--
Chrysene		--	--	--	--	3.5	--	--	< 0.63	--	--	--	--	--	--	2.6	--	--	--	--	1.8	--	--	< 0.2	--	--	--	--	--	1.4	< 0.694	--	--
Dibenzo(a,h)anthracene		--	--	--	--	0.7	--	--	< 0.63	--	--	--	--	--	--	1.1	--	--	--	--	< 0.7	--	--	< 0.2	--	--	--	--	--	0.1	< 0.694	--	--
Fluoranthene		--	--	--	--	< 0.5	--	--	< 0.63	--	--	--	--	--	--	4.4	--	--	--	--	3.2	--	--	< 0.2	--	--	--	--	--	2.7	< 0.694	--	--
Fluorene		--	--	--	--	0.6	--	--	< 0.63	--	--	--	--	--	--	< 0.5	--	--	--	--	< 0.7	--	--	< 0.2	--	--	--	--	--	0.2	< 0.694	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	0.7	--	--	< 0.63	--	--	--	--	--	--	1.1	--	--	--	--	< 0.7	--	--	< 0.2	--	--	--	--	--	0.4	< 0.694	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	< 0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	< 0.5	--	--	< 0.63	--	--	--	--	--	--	< 0.5	--	--	--	--	< 0.7	--	--	< 0.2	--	--	--	--	--	< 0.2	< 0.694	--	--
Naphthalene		--	--	--	--	0.5	--	--	2.1	--	--	--	--	--	--	0.6	--	--	--	--	< 0.7	--	--	< 0.2	--	--	--	--	--	< 0.2	< 0.694	--	--
Phenanthrene		--	--	--	--	5.7	--	--	0.77	--	--	--	--	--	--	3.4	--	--	--	--	1.8	--	--	< 0.2	--	--	--	--	--	1.7	< 0.694	--	--
Pyrene		--	--	--	--	5.9	--	--	< 0.63	--	--	--	--	--	--	3.7	--	--	--	--	2.8	--	--	< 0.2	--	--	--	--	--	2.4	< 0.694	--	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	< 140	2000	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	< 140	< 670	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	< 140	< 670	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	--	--	--	< 140	< 670	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	ND	2000	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	<0.14	--	--	< 0.1	3.9	< 0.0346	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	<0.14	--	--	< 0.1	< 0.1	< 0.0346	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	<0.14	--	--	< 0.1	< 0.1	< 0.0346	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	<0.14	--	--	< 0.1	< 0.1	0.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	<0.14	--	--	< 0.1	3.9	0.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																																
Total Pesticides		--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																																
Total Herbicides		--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	53.9	< 2.1	--	--
Arsenic		1230	32.8	1050	1490	15	570	712	40	457	166	--	180	33	31	630	--	1950	1040	3170	185	7660	246	54.8	380	290	6800	474	51.9	98.3	3.4	661	9.9
Barium		--	--	--	--	170	650	--	92	--	--	--	390	53	140	150	--	--	--	--	--	--	--	17.5	6.8	120	--	--	--	253	34	--	--
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.43	0.25	--	--
Cadmium		--	--	--	--	< 0.32	2.1	--	< 5.0	--	--	--	18	< 0.40	< 0.28	< 0.29	--	--	--	--	--	--	--	0.12	2.9	< 0.53	--	--	--	< 0.57	< 0.41	--	--
Chromium		--	--	--	--	7.1	4.2	--	6.1	--	--	--	13	3.4	6.8	7.1	--	--	--	--	--	--	--	17.1	11	6.3	--	--	--	29.9	19	--	--
Copper		--	--	--	--	--	--	--	--	--	--	294	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		1610	76	1730	169	470	17000	24700	2000	--	9.8	--	5500	900	210	1700	--	--	--	--	3770	2790	20.2	4.48	110	11000	797	29.3	79.3	10600	17	--	126
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		W-4	W-6	TP301	TP302	C-18	C-22	C-22	TP-6	CES-2-1	CES-2-2	B217	CES-2	CES-4	C-8	C-21	C-21	CES-2-1	CES-2-2	CES-2-3	BOR-103	MW301D	MW302D	BOR-106	CES-2	CES-3	MW301D	MW302D	BOR-101	BOR-107	RIZ-102	BOR-109-1	C-2-1
Sample Depth (ft bgs):		5-10	5-10	5-10	5-10	6	6	6	6-8	6-8	6-8	6 - 9	7-9	7-9	8	8	8	8-10	8-12	8-12	9	9-9.5	9-9.5	9-10	9-11	9-11	9.5-11	9.5-11	10	10	10-12	10-12	10-15
Sample Date:		3/18/13	3/18/13	4/19/13	4/19/13	5/31/07	5/31/07	5/31/07	5/2/01	3/15/13	3/15/13	12/17/12	12/17/96	12/18/96	5/31/07	5/31/07	5/31/07	3/15/13	3/15/13	3/20/13	1/13/06	6/7/13	6/10/13	1/13/06	12/17/96	12/17/96	6/7/13	6/10/13	1/13/06	1/4/06	12/5/05	3/20/13	3/14/13
Analyte	**Units**																																
Mercury		--	--	--	--	8.47	8.41	--	12	--	--	--	1.3	< 0.25	0.23	64.8	--	--	--	--	--	--	--	< 0.010	1.2	13	--	--	--	45.6	< 0.08	--	--
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	99.9	15	--	--
Selenium		--	--	--	--	41	110	--	840	--	--	--	42	< 5.0	27	80	--	--	--	--	--	--	--	< 7.03	< 7.2	100	--	--	--	91.3	< 2.1	--	--
Silver		--	--	--	--	< 1.3	18	--	< 5.0	--	--	--	< 0.4	< 0.40	< 1.1	2.4	--	--	--	--	--	--	--	< 0.71	< 0.58	1.1	--	--	--	< 0.57	< 0.41	--	--
Thallium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.37	< 2.1	--	--
Vanadium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	866	37	--	--
Zinc		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	145	500	--	--
Other																																	
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	0.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																																
Acenaphthene		--	--	--	--	<0.5	--	--	<0.63	--	--	--	--	--	--	<0.5	--	--	--	--	1	--	--	<0.2	--	--	--	--	--	0.2	<0.694	--	--
Acenaphthylene		--	--	--	--	<0.5	--	--	<0.63	--	--	--	--	--	--	<0.5	--	--	--	--	<0.7	--	--	<0.2	--	--	--	--	--	<0.2	<0.694	--	--
Anthracene		--	--	--	--	<0.5	--	--	<0.63	--	--	--	--	--	--	0.6	--	--	--	--	1.8	--	--	<0.2	--	--	--	--	--	0.4	<0.694	--	--
Benzo(a)anthracene		--	--	--	--	2.1	--	--	<0.63	--	--	--	--	--	--	2.1	--	--	--	--	1.8	--	--	<0.2	--	--	--	--	--	1.1	<0.694	--	--
Benzo(a)pyrene		--	--	--	--	0.8	--	--	<0.63	--	--	--	--	--	--	1.2	--	--	--	--	1.1	--	--	<0.2	--	--	--	--	--	0.9	<0.694	--	--
Benzo(b)fluoranthene		--	--	--	--	3.3	--	--	<0.63	--	--	--	--	--	--	2.8	--	--	--	--	1.3	--	--	<0.2	--	--	--	--	--	1	<0.694	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	<0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	0.7	--	--	<0.63	--	--	--	--	--	--	0.9	--	--	--	--	<0.7	--	--	<0.2	--	--	--	--	--	0.6	<0.694	--	--
Benzo(k)fluoranthene		--	--	--	--	2.2	--	--	<0.63	--	--	--	--	--	--	3	--	--	--	--	1.5	--	--	<0.2	--	--	--	--	--	1.1	<0.694	--	--
Chrysene		--	--	--	--	3.5	--	--	<0.63	--	--	--	--	--	--	2.6	--	--	--	--	1.8	--	--	<0.2	--	--	--	--	--	1.4	<0.694	--	--
Dibenzo(a,h)anthracene		--	--	--	--	0.7	--	--	<0.63	--	--	--	--	--	--	1.1	--	--	--	--	<0.7	--	--	<0.2	--	--	--	--	--	0.1	<0.694	--	--
Fluoranthene		--	--	--	--	<0.5	--	--	<0.63	--	--	--	--	--	--	4.4	--	--	--	--	3.2	--	--	<0.2	--	--	--	--	--	2.7	<0.694	--	--
Fluorene		--	--	--	--	0.6	--	--	<0.63	--	--	--	--	--	--	<0.5	--	--	--	--	<0.7	--	--	<0.2	--	--	--	--	--	0.2	<0.694	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	0.7	--	--	<0.63	--	--	--	--	--	--	1.1	--	--	--	--	<0.7	--	--	<0.2	--	--	--	--	--	0.4	<0.694	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	<0.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	<0.5	--	--	<0.63	--	--	--	--	--	--	<0.5	--	--	--	--	<0.7	--	--	<0.2	--	--	--	--	--	<0.2	<0.694	--	--
Naphthalene		--	--	--	--	0.5	--	--	2.1	--	--	--	--	--	--	0.6	--	--	--	--	<0.7	--	--	<0.2	--	--	--	--	--	<0.2	<0.694	--	--
Phenanthrene		--	--	--	--	5.7	--	--	0.77	--	--	--	--	--	--	3.4	--	--	--	--	1.8	--	--	<0.2	--	--	--	--	--	1.7	<0.694	--	--
Pyrene		--	--	--	--	5.9	--	--	<0.63	--	--	--	--	--	--	3.7	--	--	--	--	2.8	--	--	<0.2	--	--	--	--	--	2.4	<0.694	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location: / Sample Depth (ft bgs): / Sample Date: / Analyte	Units	CES-2-1 10-15 3/15/13	SHORE-2 10-15 3/15/13	SHORE-3 10-15 3/15/13	SHORE-5 10-15 3/15/13	SHORE-6 10-15 3/15/13	SHORE-8 10-15 3/14/13	W-3 10-15 3/15/13	W-4 10-15 3/18/13	W-5 10-15 3/15/13	W-6 10-15 3/18/13	TP301 10-15 4/19/13	TP302 10-15 4/19/13	CES-5 11-13 12/18/96	MW301D 11-13 6/7/13	MW302D 11-13 6/10/13	BOR-103 12 1/13/06	BOR-105 12-13 1/13/06	BOR-109-2 12-14 3/20/13	BOR-109-2 12-14 3/20/13	CES-2-2 12-14 3/15/13	CES-2-3 12-14 3/20/13	BOR-109-1 12-15 3/20/13	SHORE-9 12.5-15 3/14/13	MW301D 13-13.5 6/7/13	SHORE-8 13-15 3/14/13	MW302D 13-15 6/10/13	MW301D 13.5-15 6/7/13	BOR-109 14-15 1/4/06	BOR-109-2 14-15 3/20/13	CES-2-3 14-15 3/20/13	SHORE-1 14-15 3/14/13	SHORE-4 14-15 3/14/13
Volatile Organic Compounds (VOCs)	mg/kg																																
Acetone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																																
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																																
Acenaphthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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C_{19}-C_{36} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 49.5	--	--	--	--	--	--	--	--	--	--	< 51.2	--	--	--	--
C_{11}-C_{22} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	111	--	--	--	--	--	--	--	--	--	--	< 51.2	--	--	--	--
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Total Petroleum Hydrocarbons (TPH)	mg/kg																																
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	< 140	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	< 140	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	< 140	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	< 140	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Polychlorinated Biphenyls (PCBs)	mg/kg																																
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Metals, Total	mg/kg																																
Antimony		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic		669	55.4	57.8	535	367	282	679	539	319	1380	124	1010	18	800	335	56.7	< 8.25	158	191	1250	9470	330	4.5	312	659	33.6	96.5	124	136	726	184	25.9
Barium		--	--	--	--	--	--	--	--	--	--	--	--	16	--	--	202	41	--	--	--	--	--	--	--	--	--	--	131	--	--	--	--
Beryllium		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium		--	--	--	--	--	--	--	--	--	--	--	--	< 0.58	--	--	0.14	0.27	--	--	--	--	--	--	--	--	--	--	< 0.86	--	--	--	--
Chromium		--	--	--	--	--	--	--	--	--	--	--	--	17	--	--	11.1	37.6	--	--	--	--	--	--	--	--	--	--	1.43	--	--	--	--
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Lead		--	--	--	--	--	--	8020	2190	888	1440	13.6	1150	41	178	38.4	598	119	--	--	--	--	--	--	204	38	39.2	56.3	135	--	--	--	21.4
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location: / Sample Depth (ft bgs): / Sample Date: / Analyte	Units	CES-2-1 10-15 3/15/13	SHORE-2 10-15 3/15/13	SHORE-3 10-15 3/15/13	SHORE-5 10-15 3/15/13	SHORE-6 10-15 3/15/13	SHORE-8 10-15 3/14/13	W-3 10-15 3/15/13	W-4 10-15 3/18/13	W-5 10-15 3/15/13	W-6 10-15 3/18/13	TP301 10-15 4/19/13	TP302 10-15 4/19/13	CES-5 11-13 12/18/96	MW301D 11-13 6/7/13	MW302D 11-13 6/10/13	BOR-103 12 1/13/06	BOR-105 12-13 1/13/06	BOR-109-2 12-14 3/20/13	BOR-109-2 12-14 3/20/13	CES-2-2 12-14 3/15/13	CES-2-3 12-14 3/20/13	BOR-109-1 12-15 3/20/13	SHORE-9 12.5-15 3/14/13	MW301D 13-13.5 6/7/13	SHORE-8 13-15 3/14/13	MW302D 13-15 6/10/13	MW301D 13.5-15 6/7/13	BOR-109 14-15 1/4/06	BOR-109-2 14-15 3/20/13	CES-2-3 14-15 3/20/13	SHORE-1 14-15 3/14/13	SHORE-4 14-15 3/14/13
Mercury		--	--	--	--	--	--	--	--	--	--	--	--	< 0.36	--	--	0.619	0.456	--	--	--	--	--	--	--	--	--	--	30.9	--	--	--	--
Nickel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium		--	--	--	--	--	--	--	--	--	--	--	--	< 7.2	--	--	< 8.89	< 8.25	--	--	--	--	--	--	--	--	--	--	25.3	--	--	--	--
Silver		--	--	--	--	--	--	--	--	--	--	--	--	< 0.58	--	--	4.05	< 0.83	--	--	--	--	--	--	--	--	--	--	2.36	--	--	--	--
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Acenaphthylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.3	<0.2	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--
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Benzo(a)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.3	1.3	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.3	1	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--
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Benzo(k)fluoranthene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.3	1.2	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--
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Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.3	<0.2	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--
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TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		SHORE-7	BOR-109-3	BOR-109-1	MW301D	MW302D	BOR-105	BOR-109-3	BOR-106	MW301D	MW302D	MW301D	BOR-109	MW301D	MW302D	MW302D	MW301D	MW302D	MW301D	MW302D	MW301D	MW301D
Sample Depth (ft bgs):		14-15	14-16	15-16	15-17	15-17	16	16-18	17-19	17-19	17-19	19-21	20	21-23	21-23	23-25	25-27	25-27	27-29	27-29	29-31	31-33
Sample Date:		3/14/13	3/15/13	3/20/13	6/7/13	6/10/13	1/13/06	3/15/13	1/13/06	6/7/13	6/10/13	6/7/13	1/4/06	6/7/13	6/10/13	6/10/13	6/7/13	6/10/13	6/7/13	6/10/13	6/7/13	6/7/13
Analyte	**Units**																					
Volatile Organic Compounds (VOCs)	mg/kg																					
Acetone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butanone, 2- (MEK)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloroform		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropyltoluene, p-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Styrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,2,4-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene, 1,3,5-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylene, Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons (VPH)	mg/kg																					
C_5-C_8 Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi-Volatile Organic Compounds (SVOCs)	mg/kg																					
Acenaphthene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis (2-ethylhexyl) phthalate		--	--	--	--	--	< 0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran		--	--	--	--	--	< 0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	< 0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons (EPH)	mg/kg																					
C_9-C_{18} Aliphatics		--	--	--	--	--	--	--	< 49.5	--	--	--	< 38.2	--	--	--	--	--	--	--	--	--
C_{19}-C_{36} Aliphatics		--	--	--	--	--	--	--	< 49.5	--	--	--	< 38.2	--	--	--	--	--	--	--	--	--
C_{11}-C_{22} Aromatics		--	--	--	--	--	--	--	< 49.5	--	--	--	< 38.2	--	--	--	--	--	--	--	--	--
Acenaphthene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	--	--	< 0.2	--	--	--	0.3	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	--	--	< 0.2	--	--	--	0.1	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	--	--	< 0.2	--	--	--	< 0.2	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (TPH)	mg/kg																					
Fuels, diesel, no 2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel oil no 6		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gasoline		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kerosene/Jet Fuel		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unknown Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Polychlorinated Biphenyls (PCBs)	mg/kg																					
Aroclor 1248		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1254		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1260		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Aroclor 1262		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total PCBs		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides	mg/kg																					
Total Pesticides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides	mg/kg																					
Total Herbicides		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals, Total	mg/kg																					
Antimony		--	--	--	--	--	50.8	--	--	--	--	--	26.8	--	--	--	--	--	--	--	--	--
Arsenic		694	34	109	74.6	4.2	1200	50.3	93.8	68.7	3.7	8.3	417	4.4	4.7	7.1	3.4	6.8	6.5	6.0	4.2	3.5
Barium		--	--	--	--	--	345	--	--	--	--	--	367	--	--	--	--	--	--	--	--	--
Beryllium		--	--	--	--	--	0.29	--	--	--	--	--	< 0.32	--	--	--	--	--	--	--	--	--
Cadmium		--	--	--	--	--	3.89	--	--	--	--	--	6.94	--	--	--	--	--	--	--	--	--
Chromium		--	--	--	--	--	25	--	--	--	--	--	4.46	--	--	--	--	--	--	--	--	--
Copper		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead		79.6	--	--	3.6	3.1	1750	--	3.66	10.9	2.6	4.6	1730	2.8	6.2	8.9	3.1	7.3	4.9	6.0	3.4	2.8
Manganese		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-2
PHASE II SOIL ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample Location:		SHORE-7	BOR-109-3	BOR-109-1	MW301D	MW302D	BOR-105	BOR-109-3	BOR-106	MW301D	MW302D	MW301D	BOR-109	MW301D	MW302D	MW302D	MW301D	MW302D	MW301D	MW302D	MW301D	MW301D
Sample Depth (ft bgs):		14-15	14-16	15-16	15-17	15-17	16	16-18	17-19	17-19	17-19	19-21	20	21-23	21-23	23-25	25-27	25-27	27-29	27-29	29-31	31-33
Sample Date:		3/14/13	3/15/13	3/20/13	6/7/13	6/10/13	1/13/06	3/15/13	1/13/06	6/7/13	6/10/13	6/7/13	1/4/06	6/7/13	6/10/13	6/10/13	6/7/13	6/10/13	6/7/13	6/10/13	6/7/13	6/7/13
Analyte	**Units**																					
Mercury		--	--	--	--	--	2.27	--	--	--	--	--	0.327	--	--	--	--	--	--	--	--	--
Nickel		--	--	--	--	--	19.8	--	--	--	--	--	26.5	--	--	--	--	--	--	--	--	--
Selenium		--	--	--	--	--	< 7.70	--	--	--	--	--	< 6.37	--	--	--	--	--	--	--	--	--
Silver		--	--	--	--	--	7.85	--	--	--	--	--	79.5	--	--	--	--	--	--	--	--	--
Thallium		--	--	--	--	--	< 3.85	--	--	--	--	--	8.53	--	--	--	--	--	--	--	--	--
Vanadium		--	--	--	--	--	67.6	--	--	--	--	--	8.39	--	--	--	--	--	--	--	--	--
Zinc		--	--	--	--	--	367	--	--	--	--	--	1740	--	--	--	--	--	--	--	--	--
Other																						
Cyanide, total	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyanide, reactive	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ	mg/kg																					
Acenaphthene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Acenaphthylene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Anthracene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Benzo(e)pyrene		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Chrysene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Fluoranthene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Fluorene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 1-		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylnaphthalene, 2-		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--
Naphthalene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	0.3	--	--	--	--	--	--	--	--	--
Phenanthrene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	0.1	--	--	--	--	--	--	--	--	--
Pyrene		--	--	--	--	--	<0.26	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--	--

General Notes:

1. In general, analytes detected in at least one sample are reported here. For a complete list of analytes see the laboratory data sheets.
2. "<" = The analyte was not detected at a concentration above the specified laboratory reporting limit (RL).
3. The following results in this table were included in deriving soil EPCs and the rationales are summarized below.
   - Low pH Area — soil in the top 4 feet will be excavated during RAM work; therefore, the green-highlight results that are associated with top 4 feet of soil were included in the data set to derive soil EPCs.
   - High Arsenic Area — soil in the top 6 feet will be excavated during RAM work; therefore, the red-highlight results that are associated with top 6 feet of soil were included in the data set to derive soil EPCs.
   - soil associated with non-highlighted results were assumed to be accessible by construction workers during the RAM work.
4. The following results in this table were not quantitatively used in this risk characterization and the rationales are summarized below.
   - A-5 Area — associated soil in this area will be removed prioer to RAM work; the results were not used to derive soil EPCs.
   - Low pH Area — the green-highlight results that are associated with soil beyond 4 feet bgs were not included in the data set to derive soil EPCs.
   - High Arsenic Area — the red-highlight results that are associated with soil beyond 6 feet bgs were not included in the data set to derive soil EPCs.
   - A-5 (6' and 8') — associated soil will be removed before the RAM work starts; the results were not used to derive soil EPCs.
3. MCP = 310 CMR 40.0000 Massachusetts Contingency Plan with revisions effective June 26, 2009.
6. "--" = Not analyzed for the compound/parameter.
6. NS = No MCP standard has been established for this analyte.
8. mg/kg = milligrams per kilogram

Δ These analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the sample result.
If the analyte was not detected via any analytical method, the minimum RL is listed as the RL for the non-detected sample result.
The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.

TABLE H-3
SUMMARY OF ANALYTICAL DATA FOR PHASE III SOIL SAMPLES
1 Horizon Way
Everett, Massachusetts

Constitute [1]	Representative Phase III Soil[2]							Background[5]
	Frequency of Detection[3]	Range Detected[3]	Median Concentration[4]	Arithmetic Mean Concentration[4]	Maximum Detected Concentration			
					Location	Depth (feet)		
Volatile Organic Compounds (VOCs)								
Acetone	2 / 41	0.0080 - 0.067	0.32	0.68	CES-TP-2	5-8		NA
Benzene	3 / 41	0.0020 - 2.0	0.032	0.097	RIZ-4	10-12		NA
Butanone, 2- (MEK)	1 / 41	0.0100 - 0.0100	0.32	0.57	CES-TP-2	5-8		NA
Carbon disulfide	2 / 41	0.0020 - 0.014	0.32	0.52	CES-TP-2	5-8		NA
Chloroform	1 / 41	0.14 - 0.14	0.050	0.085	TP-10	5-7		NA
Ethylbenzene	5 / 41	0.0020 - 15	0.036	0.42	RIZ-4	10-12		NA
Isopropyltoluene, p-	1 / 39	4.5 - 4.5	0.16	0.36	RIZ-4	5-7		NA
Methylene Chloride	2 / 41	0.0100 - 0.029	0.16	0.29	CES-TP-2	5-8		NA
Toluene	4 / 41	0.0020 - 11	0.048	0.33	RIZ-4	10-12		NA
Trichloroethylene	1 / 41	0.45 - 0.45	0.034	0.064	TP-10	5-7		NA
Trimethylbenzene, 1,2,4-	3 / 39	0.32 - 30	0.17	0.99	RIZ-4	10-12		NA
Trimethylbenzene, 1,3,5-	1 / 39	11 - 11	0.16	0.47	RIZ-4	10-12		NA
Xylene, Total	4 / 41	0.075 - 36	0.036	0.95	RIZ-4	10-12		NA
Volatile Petroleum Hydrocarbons (VPH)								
C5-C8 Aliphatics	2 / 57	17 - 515	1.7	11	RIZ-4	10-12		NA
C9-C12 Aliphatics	2 / 57	90 - 2260	1.7	43	RIZ-4	10-12		NA
C9-C10 Aromatics	2 / 57	29 - 1340	1.7	26	RIZ-4	10-12		NA
Semi-Volatile Organic Compounds (SVOCs)								
Bis (2-ethylhexyl) phthalate	1 / 18	0.62 - 0.62	0.20	0.38	CES-3-B	3-8		NA
Dibenzofuran	1 / 16	1.1 - 1.1	0.20	0.33	BOR-7-C	4-8		NA
Extractable Petroleum Hydrocarbons (EPH)								
C9-C18 Aliphatics	22 / 136	12 - 3040	7.8	68	RIZ-4	10-12		NA
C19-C36 Aliphatics	95 / 136	9.8 - 27500	54	665	S-39	0-0.5		NA
C11-C22 Aromatics	96 / 136	11 - 19200	54	454	RIZ-4	10-12		NA
Total Petroleum Hydrocarbons (TPH)								
Fuels, diesel, no 2	1 / 10	2000 - 2000	65	270	CES-3	9-11		NA
Unknown Hydrocarbons	3 / 3	150 - 890	210	417	CES-6	9-13		NA
Total Petroleum Hydrocarbons	5 / 11	17 - 2000	210	628	CES-3	9-11		NA
Polychlorinated Biphenyls (PCBs)								
Aroclor 1254	3 / 8	0.26 - 0.34	0.055	0.15	B215	5 - 7		NA
Aroclor 1260	1 / 8	0.20 - 0.20	0.053	0.071	B215	5 - 7		NA
Metals, Total								
Antimony	14 / 50	2.2 - 54	1.2	5.0	BOR-107	10		1
Arsenic	280 / 289	2.3 - 2950	18	114	A-5-1	6-8		20
Barium	125 / 126	7.2 - 1900	42	88	A-3	6		50
Beryllium	28 / 50	0.22 - 0.94	0.23	0.24	S-23	0-0.5		0.4
Cadmium	38 / 127	0.090 - 32	0.27	1.4	A-2	4		2
Chromium	126 / 127	0.96 - 84	18	22	S-43	0-0.5		30
Copper	4 / 4	30 - 1010	202	361	B218	6 - 8		40
Iron	2 / 2	36400 - 81800	59100	59100	A-3	6		20000
Lead	255 / 257	3.7 - 20000	195	1235	BOR-4	5-7		100
* Manganese	2 / 2	37 - 49	43	43	A-3	6		300
Mercury	62 / 127	0.090 - 61	0.17	2.6	TP-4	6-8		0.3
Nickel	50 / 50	3.1 - 100	17	23	BOR-107	10		20
Selenium	26 / 126	3.3 - 840	2.3	18	TP-6	6-8		0.5
Silver	33 / 126	0.51 - 80	0.28	2.1	BOR-109	20		0.6
Thallium	1 / 50	8.5 - 8.5	1.2	3.1	BOR-109	20		0.6
Vanadium	50 / 50	7.7 - 866	31	48	BOR-107	10		30
Zinc	50 / 50	26 - 2100	140	249	S-6	0-0.5		100
Other								
Cyanide, total	2 / 4	0.23 - 1.3	0.15	0.42	B/MW-202	3 - 5		NA
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ								
Acenaphthene	14 / 137	0.20 - 56	0.33	2.4	BOR-110	2-3		0.5
Acenaphthylene	8 / 137	0.20 - 11	0.28	1.1	BOR-111	6-7		0.5
Anthracene	22 / 137	0.22 - 87	0.36	3.6	BOR-110	2-3		1
Benzo(a)anthracene	44 / 137	0.100 - 98	0.39	4.2	BOR-111	6-7		2
Benzo(a)pyrene	43 / 137	0.20 - 54	0.39	3.1	BOR-110	2-3		2
Benzo(b)fluoranthene	44 / 137	0.100 - 49	0.39	3.0	BOR-111	6-7		2
Benzo(e)pyrene	12 / 45	1.2 - 27	1.3	2.8	BOR-6	5-7		NA
Benzo(ghi)perylene	25 / 137	0.26 - 27	0.36	1.9	BOR-111	6-7		1
Benzo(k)fluoranthene	37 / 137	0.100 - 64	0.38	3.0	BOR-111	6-7		1
Chrysene	48 / 137	0.100 - 104	0.42	4.4	BOR-111	6-7		2
Dibenzo(a,h)anthracene	15 / 137	0.100 - 9.4	0.32	1.2	BOR-111	6-7		0.5
Fluoranthene	55 / 137	0.20 - 264	0.55	9.5	BOR-111	6-7		4
Fluorene	17 / 137	0.20 - 61	0.34	2.5	BOR-110	2-3		1
Indeno(1,2,3-cd)pyrene	28 / 137	0.29 - 31	0.36	2.1	BOR-111	6-7		1
Methylnaphthalene, 1-	2 / 45	1.4 - 68	0.55	2.6	RIZ-4	10-12		NA
Methylnaphthalene, 2-	10 / 137	0.20 - 71	0.29	1.6	RIZ-4	10-12		0.5
Naphthalene	27 / 138	0.20 - 47	0.21	1.6	RIZ-4	10-12		0.5
Phenanthrene	51 / 137	0.100 - 363	0.42	12	BOR-111	6-7		3
Pyrene	55 / 137	0.27 - 229	0.52	9.0	BOR-111	6-7		4

Notes:
1. Only analytes detected in one or more representative Phase III soil samples are listed in this table.
2. The following results in the Phase III Soil Analytical Results table are included in the statistics in this table and the rationales are summarized below.
   - Low pH Area: soil in the top 4 feet will be excavated during RAM work; therefore, the green-highlight results that are associated with top 4 feet of soil were included in the data set to derive soil EPCs.
   - High Arsenic Area: soil in the top 6 feet will be excavated during RAM work; therefore, the red-highlight results that are associated with top 6 feet of soil were included in the data set to derive soil EPCs.
   - soil associated with non-highlighted results were assumed to be accessible by construction workers during the RAM work.
3. These statistics only include analytical results for constituents detected above the laboratory reporting limit (RL).
4. These statistics include all detected constituent concentrations and one-half the RL for constituents not detected above the RL.
5. Background concentration from MassDEP, 2002. Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil. May.
   Values for "Natural" soil were used.
   * indicates the maximum detected concentration is below the MassDEP-identified background concentration.
6. Concentrations reported in milligrams per kilogram (mg/kg).

Δ These analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the samp
If the analyte was not detected via any analytical method, the minimum RL is listed as the RL for the non-detected sample result.
The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.
NA = Not Available.

TABLE H-4
SUMMARY OF ANALYTICAL DATA FOR PRECHARACTERIZATION SOIL SAMPLES
1 Horizon Way
Everett, Massachusetts

Constitute [1]	Representative Precharacterization Soil[2]							Background[5]
	Frequency of Detection[3]	Range Detected[3]	Median Concentration[4]	Arithmetic Mean Concentration[4]	Maximum Detected Concentration			
					Location	Depth (feet)		
RCRA 8 Metals								
Arsenic	973 / 1254	2.6 - 2260	13	39	E02	10 - 12		20
Barium	1222 / 1254	3.4 - 1060	50	73	E20	12 - 18		50
Cadmium	231 / 1254	0.42 - 249	0.79	1.9	H15	10 - 12		2
Chromium	1214 / 1254	0.69 - 205	22	28	C16	3.3 - 6.6		30
Lead	913 / 1254	5.5 - 34500	46	679	C21	9 - 13		100
Selenium	106 / 1252	2.7 - 1880	4.2	8.9	L18	3.3 - 6.6		0.5
Silver	235 / 1254	0.43 - 34	0.79	1.6	H13	6.6 - 10		0.6
Mercury	682 / 1254	0.028 - 877	0.068	2.7	L18	3.3 - 6.6		0.3
Herbicides								
2,4,5-T	1 / 739	0.060 - 0.060	0.030	0.058	B16	0 - 3.3		NA
2,4-D	3 / 739	0.15 - 0.40	0.033	0.14	B15	0 - 4		NA
Dicamba	1 / 739	0.15 - 0.15	0.032	0.068	B15	0 - 4		NA
Pesticides								
4,4'-DDD	4 / 739	0.011 - 0.018	0.0019	0.0045	Stockpile 3	NA		NA
4,4'-DDE	8 / 739	0.018 - 0.15	0.0019	0.0052	M11	3.3 - 6.6		NA
4,4'-DDT	12 / 739	0.0070 - 7.6	0.0019	0.016	M11	0 - 3.3		NA
alpha-BHC	2 / 739	0.0033 - 0.011	0.0019	0.0045	L14	14 - 16		NA
beta-BHC	2 / 739	0.0044 - 0.0089	0.0019	0.0045	C18	6.6 - 10		NA
Dieldrin	3 / 739	0.37 - 5.4	0.0019	0.013	M11	0 - 3.3		NA
Endrin ketone	1 / 739	0.100 - 0.100	0.0019	0.0046	J11	3.3 - 6.6		NA
gamma-BHC (Lindane)	1 / 739	0.0076 - 0.0076	0.0019	0.0045	L18	18 - 26		NA
Heptachlor epoxide	4 / 739	0.013 - 1.3	0.0019	0.0065	M11	0 - 3.3		NA
Hexachlorobenzene	19 / 739	0.0023 - 0.058	0.0020	0.0047	D13	3.3 - 6.6		NA
Methoxychlor	3 / 739	0.042 - 0.97	0.0019	0.0064	M11	0 - 3.3		NA
Polychlorinated Biphenyls								
Aroclor 1242	7 / 1254	0.16 - 59	0.076	0.24	D02	3.3 - 6.6		NA
Aroclor 1248	15 / 1254	0.14 - 17	0.076	0.23	E02	3.3 - 6		NA
Aroclor 1254	133 / 1254	0.13 - 156	0.078	0.57	C20	3.3 - 6.6		NA
Aroclor 1260	89 / 1254	0.14 - 2890	0.077	3.3	E11	11 - 13		NA
Aroclor 1262	27 / 1254	0.18 - 5.7	0.076	0.22	B17	3.3 - 6.6		NA
Aroclor 1268	13 / 1254	0.18 - 13	0.076	0.21	I09	3.3 - 6.6		NA
Total Petroleum Hydrocarbons	709 / 1254	24 - 104000	65	590	H09	6.6 - 10		NA
Semi-Volatile Organic Compounds								
2,4-Dimethylphenol	3 / 1254	1.5 - 4.9	0.50	0.67	A01	3 - 6		NA
2-Methylnaphthalene	40 / 1254	0.88 - 75	0.51	0.89	A01	3 - 6		0.5
2-Methylphenol	1 / 1254	2.4 - 2.4	0.50	0.66	A01	3 - 6		NA
3,3´-Dichlorobenzidine	1 / 1254	2.8 - 2.8	1.0	1.3	E04	0 - 3.3		NA
3+4-Methylphenol	10 / 1254	2.9 - 77	1.0	1.5	K15	19 - 21		NA
Acenaphthene	63 / 1254	0.92 - 75	0.51	1.1	A01	3 - 6		0.5
Acenaphthylene	23 / 1254	0.99 - 29	0.50	0.74	C01	6.6 - 6.9		0.5
Anthracene	119 / 1254	0.98 - 168	0.51	1.7	A01	3 - 6		1
Benzo(a)anthracene	232 / 1254	0.96 - 157	0.53	2.4	A01	3 - 6		2
Benzo(a)pyrene	303 / 1254	0.42 - 122	0.27	1.7	F11	10 - 13.3		2
Benzo(b)fluoranthene	256 / 1254	0.86 - 142	0.53	2.2	F11	10 - 13.3		2
Benzo(g,h,i)perylene	112 / 1254	0.88 - 55	0.51	0.97	A01	3 - 6		1
Benzo(k)fluoranthene	142 / 1254	0.78 - 91	0.52	1.4	C05	0 - 3.3		1
bis(2-Chloroethoxy)methane	1 / 1254	15 - 15	0.50	0.67	K16	14 - 16		NA
bis(2-Ethylhexyl)phthalate	107 / 1254	0.89 - 799000	0.51	727	H09	6.6 - 10		NA
Butylbenzylphthalate	7 / 1254	1.4 - 17	0.50	0.68	H18	3.3 - 6.6		NA
Chrysene	346 / 1254	0.44 - 130	0.27	1.9	F11	10 - 13.3		2
Dibenzo(a,h)Anthracene	96 / 1254	0.45 - 16	0.26	0.47	C05	0 - 3.3		0.5
Dibenzofuran	61 / 1254	0.92 - 85	0.51	1.0	A01	3 - 6		NA
Di-n-butylphthalate	2 / 1254	1.3 - 3.3	0.50	0.66	H18	3.3 - 6.6		NA
Fluoranthene	339 / 1254	0.92 - 445	0.54	5.0	A01	3 - 6		4
Fluorene	75 / 1254	0.94 - 84	0.51	1.2	A01	3 - 6		1
Indeno(1,2,3-cd)Pyrene	110 / 1254	0.90 - 55	0.51	0.99	A01	3 - 6		1
Pentachlorophenol	1 / 1254	17 - 17	2.5	2.7	M10	14 - 16		NA
Phenanthrene	287 / 1254	0.81 - 612	0.53	4.6	A01	3 - 6		3
Phenol	13 / 1254	2.2 - 214	0.50	0.99	K14	19 - 21		NA
Pyrene	302 / 1254	0.86 - 347	0.53	3.7	A01	3 - 6		4
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ								
1,1,1-Trichloroethane	4 / 1251	0.0056 - 0.36	0.0023	0.0036	D16	12 - 18		NA
1,1-Dichloroethane	9 / 1251	0.0054 - 0.18	0.0023	0.0036	E11	6.66 - 10		NA
1,2,3-Trichlorobenzene	4 / 1251	0.0069 - 33	0.0023	0.031	E11	11 - 13		NA
1,2,3-Trichloropropane	1 / 1251	0.023 - 0.023	0.0023	0.0032	A02	6 - 8		NA
1,2,4-Trichlorobenzene	7 / 1257	0.0054 - 258	0.0023	0.33	E11	11 - 13		NA
1,2,4-Trimethylbenzene	26 / 1251	0.0059 - 2.7	0.0023	0.0074	F13	14 - 16		NA
1,2-Dichlorobenzene	4 / 1257	0.0066 - 3.6	0.0023	0.0095	E11	11 - 13		NA
1,2-Dichloroethane	2 / 1251	0.030 - 10.0	0.0023	0.011	D01	0 - 6		NA
1,2-Dichloropropane	1 / 1251	0.18 - 0.18	0.0023	0.0033	D01	0 - 6		NA
1,3,5-Trimethylbenzene	15 / 1251	0.0061 - 0.78	0.0023	0.0044	F13	14 - 16		NA
1,3-Dichlorobenzene	2 / 1257	0.21 - 4.9	0.0023	0.0096	E11	11 - 13		NA
1,4-Dichlorobenzene	3 / 1257	0.0084 - 5.7	0.0023	0.011	E11	11 - 13		NA
1,4-Dioxane	2 / 1251	0.10 - 0.26	0.045	0.12	F04	12 - 14		NA
2-Butanone	86 / 1251	0.0058 - 1.9	0.0046	0.012	K11	14 - 18		NA
2-Chlorotoluene	1 / 1251	0.010 - 0.010	0.0023	0.0032	H18	19 - 21		NA
4-Isopropyltoluene	36 / 1251	0.0025 - 3.5	0.0023	0.0076	C22	19 - 21		NA
Acetone	667 / 1251	0.0069 - 6.0	0.012	0.070	K15	19 - 21		NA
Benzene	21 / 1251	0.0048 - 2.3	0.0023	0.0063	C01	3.3 - 6.6		NA
Carbon Disulfide	146 / 1251	0.0038 - 1.4	0.0024	0.0094	D17	14 - 16		NA
Chlorobenzene	1 / 1251	0.012 - 0.012	0.0023	0.0032	J16	3.3 - 6.6		NA
Chloroform	8 / 1251	0.0038 - 0.29	0.0023	0.0038	C01	3.3 - 6.6		NA
cis-1,2-Dichloroethene	7 / 1251	0.0053 - 0.78	0.0023	0.0042	E04	3.3 - 6.6		NA
Diethyl Ether	8 / 1251	0.0045 - 0.13	0.0023	0.0034	F04	6 - 8		NA
Di-isopropyl ether	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Ethyl tertiary-butyl ether	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Ethylbenzene	16 / 1251	0.0051 - 0.45	0.0023	0.0044	E20	18 - 25		NA
Hexachlorobutadiene	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Isopropylbenzene	7 / 1251	0.0053 - 0.11	0.0023	0.0035	D16	12 - 18		NA
Methyl tert-Butyl Ether	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Methylene Chloride	0 / 1251	0 - 0	ND	0.0077	ND	ND		NA
Naphthalene	155 / 1257	0.0041 - 355	0.0024	0.80	A01	3 - 6		0.5
n-Butylbenzene	9 / 1251	0.0043 - 0.84	0.0023	0.0052	F13	14 - 16		NA
n-Propylbenzene	7 / 1251	0.021 - 0.27	0.0023	0.0038	D09	16 - 18		NA
sec-Butylbenzene	9 / 1251	0.0048 - 1.8	0.0023	0.0056	D09	16 - 18		NA
Styrene	7 / 1251	0.0060 - 0.85	0.0023	0.0043	A01	3 - 6		NA
tert-Butylbenzene	2 / 1251	0.013 - 0.28	0.0023	0.0034	D09	16 - 18		NA
Tertiary-amyl methyl ether	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Tetrachloroethene	2 / 1251	0.010 - 0.018	0.0023	0.0032	L14	0 - 3.3		NA
Tetrahydrofuran	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Toluene	20 / 1251	0.0052 - 1.3	0.0023	0.0053	E20	18 - 25		NA
trans-1,2-Dichloroethene	0 / 1251	0 - 0	ND	ND	ND	ND		NA
trans-1,3-Dichloropropene	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Trichloroethene	9 / 1251	0.0053 - 4.3	0.0023	0.0097	E04	3.3 - 6.6		NA
Trichlorofluoromethane	0 / 1251	0 - 0	ND	ND	ND	ND		NA
Vinyl Chloride	3 / 1251	0.012 - 0.065	0.0046	0.0059	F04	14 - 16		NA
Xylenes (Total)	16 / 1257	0.0090 - 2.0	0.0023	0.0080	E20	18 - 25		NA

Notes:
1. Only analytes detected in one or more representative precharacterization soil samples are listed in this table.
   Although not detected in any precharacterization soil samples, methylene chloride was detected in some other soil samples collected from the Site. As a result, methylene chloride is listed in the table.
2. All sample results in the Precharacterization Soil Analytical Results table but the gray-highlighted results are included in the statistics.
3. These statistics only include analytical results for constituents detected above the laboratory reporting limit (RL).
4. These statistics include all detected constituent concentrations and one-half the RL for constituents not detected above the RL.
   The arithmetic mean concentration of methylene chloride was calculated based on one-half the RLs for all the non-detected results.
5. Background concentration from MassDEP, 2002. Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil. May.
   Values for "Natural" soil were used.
6. Concentrations reported in milligrams per kilogram (mg/kg).
7. The sum of the m/p-xylene and o-xylene results were used to represent the total xylene results. If neither was detected, the lowest RL of m/p-xylene and o-xylene was used to represent the RL of total xylene.
   If either was detected, the sum of the m/p-xylene and o-xylene results was used to represent the total xylene result and half RL for the non-detect (if any) was used for the summation.
   It should be noted that total xylene was reported for certain samples by the laboratory and the total xylene results derived using the above approach might be different from the results reported by the laboratory.

Δ These analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the sample result.
If the analyte was not detected via any analytical method, the minimum RL is listed as the RL for the non-detected sample result.
The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.

NA = Not Available; ND =Not Detected.

TABLE H-5
SUMMARY OF ANALYTICAL DATA FOR ALL REPRESENTATIVE SOIL SAMPLES
1 Horizon Way
Everett, Massachusetts

Constitute [1]	All Representative Soil[2]							Background[6]	Exposure Point Concentration for Human Health Risk Characterization[4,7]
	Frequency of Detection[3]	Range Detected[3]			Arithmetic Mean Concentration[4]	Maximum Detected Concentration			
						Location	Depth (feet)		
Volatile Petroleum Hydrocarbons (VPH)									
C5-C8 Aliphatics	2 / 57	17	-	515	11	RIZ-4	10-12	NA	11
C9-C12 Aliphatics	2 / 57	90	-	2260	43	RIZ-4	10-12	NA	NCC
C9-C10 Aromatics	2 / 57	29	-	1340	26	RIZ-4	10-12	NA	26
Extractable Petroleum Hydrocarbons (EPH)									
C9-C18 Aliphatics	22 / 136	12	-	3040	68	RIZ-4	10-12	NA	68
C19-C36 Aliphatics	95 / 136	9.8	-	27500	665	S-39	0-0.5	NA	665
C11-C22 Aromatics	96 / 136	11	-	19200	454	RIZ-4	10-12	NA	454
Metals, Total									
Antimony	14 / 50	2.2	-	54	5.0	BOR-107	10	1	5.0
Arsenic	1253 / 1543	2.3	-	2950	53	A-5-1	6-8	20	53
Barium	1347 / 1380	3.4	-	1900	74	A-3	6	50	74
Beryllium	28 / 50	0.22	-	0.94	0.24	S-23	0-0.5	0.4	0.24
Cadmium	269 / 1381	0.090	-	249	1.8	H15	10 - 12	2	1.8
Chromium	1340 / 1381	0.69	-	205	27	C16	3.3 - 6.6	30	27
Copper	4 / 4	30	-	1010	361	B218	6 - 8	40	1010
Iron	2 / 2	36400	-	81800	59100	A-3	6	20000	81800
Lead	1168 / 1511	3.7	-	34500	773	C21	9 - 13	100	773
* Manganese	2 / 2	37	-	49	43	A-3	6	300	NCC
Nickel	50 / 50	3.1	-	100	23	BOR-107	10	20	23
Selenium	132 / 1378	2.7	-	1880	9.8	L18	3.3 - 6.6	0.5	9.8
Silver	268 / 1380	0.43	-	80	1.7	BOR-109	20	0.6	1.7
Mercury	744 / 1381	0.028	-	877	2.7	L18	3.3 - 6.6	0.3	2.7
Thallium	1 / 50	8.5	-	8.5	3.1	BOR-109	20	0.6	3.1
Vanadium	50 / 50	7.7	-	866	48	BOR-107	10	30	48
Zinc	50 / 50	26	-	2100	249	S-6	0-0.5	100	249
Other									
Cyanide, total	2 / 4	0.23	-	1.3	0.42	B/MW-202	3 - 5	NA	1.3
Herbicides									
2,4,5-T	1 / 739	0.060	-	0.060	0.058	B16	0 - 3.3	NA	0.058
2,4-D	3 / 739	0.15	-	0.40	0.14	B15	0 - 4	NA	0.14
Dicamba	1 / 739	0.15	-	0.15	0.068	B15	0 - 4	NA	0.068
Pesticides									
4,4'-DDD	4 / 739	0.011	-	0.018	0.0045	Stockpile 3	NA	NA	0.0045
4,4'-DDE	8 / 739	0.018	-	0.15	0.0052	M11	3.3 - 6.6	NA	0.0052
4,4'-DDT	12 / 739	0.0070	-	7.6	0.016	M11	0 - 3.3	NA	0.016
alpha-BHC	2 / 739	0.0033	-	0.011	0.0045	L14	14 - 16	NA	0.0045
beta-BHC	2 / 739	0.0044	-	0.0089	0.0045	C18	6.6 - 10	NA	0.0045
Dieldrin	3 / 739	0.37	-	5.4	0.013	M11	0 - 3.3	NA	0.013
Endrin ketone	1 / 739	0.100	-	0.100	0.0046	J11	3.3 - 6.6	NA	0.0046
gamma-BHC (Lindane)	1 / 739	0.0076	-	0.0076	0.0045	L18	18 - 26	NA	0.0045
Heptachlor epoxide	4 / 739	0.013	-	1.3	0.0065	M11	0 - 3.3	NA	0.0065
Hexachlorobenzene	19 / 739	0.0023	-	0.058	0.0047	D13	3.3 - 6.6	NA	0.0047
Methoxychlor	3 / 739	0.042	-	0.97	0.0064	M11	0 - 3.3	NA	0.0064
Polychlorinated Biphenyls									
Aroclor 1242	7 / 1254	0.16	-	59	0.24	D02	3.3 - 6.6	NA	0.24
Aroclor 1248	15 / 1254	0.14	-	17	0.23	E02	3.3 - 6	NA	0.23
Aroclor 1254	136 / 1262	0.13	-	156	0.57	C20	3.3 - 6.6	NA	0.57
Aroclor 1260	90 / 1262	0.14	-	2890	3.3	E11	11 - 13	NA	3.3
Aroclor 1262	27 / 1254	0.18	-	5.7	0.22	B17	3.3 - 6.6	NA	0.22
Aroclor 1268	13 / 1254	0.18	-	13	0.21	I09	3.3 - 6.6	NA	0.21
Total Petroleum Hydrocarbons	714 / 1265	17	-	104000	590	H09	6.6 - 10	NA	NCC
Semi-Volatile Organic Compounds									
2,4-Dimethylphenol	3 / 1254	1.5	-	4.9	0.67	A01	3 - 6	NA	0.67
Methylnaphthalene, 1-	2 / 45	1.4	-	68	2.6	RIZ-4	10-12	NA	2.6
2-Methylnaphthalene	50 / 1391	0.20	-	75	0.96	A01	3 - 6	0.5	0.96
2-Methylphenol	1 / 1254	2.4	-	2.4	0.66	A01	3 - 6	NA	0.66
3,3´-Dichlorobenzidine	1 / 1254	2.8	-	2.8	1.3	E04	0 - 3.3	NA	1.3
3+4-Methylphenol	10 / 1254	2.9	-	77	1.5	K15	19 - 21	NA	1.5
Acenaphthene	77 / 1391	0.20	-	75	1.2	A01	3 - 6	0.5	1.2
Acenaphthylene	31 / 1391	0.20	-	29	0.78	C01	6.6 - 6.9	0.5	0.78
Anthracene	141 / 1391	0.22	-	168	1.9	A01	3 - 6	1	1.9
Benzo(a)anthracene	276 / 1391	0.100	-	157	2.6	A01	3 - 6	2	2.6
Benzo(a)pyrene	346 / 1391	0.20	-	122	1.9	F11	10 - 13.3	2	1.9
Benzo(e)pyrene	12 / 45	1.2	-	27	2.8	BOR-6	5-7	NA	2.8
Benzo(b)fluoranthene	300 / 1391	0.100	-	142	2.3	F11	10 - 13.3	2	2.3
Benzo(g,h,i)perylene	137 / 1391	0.26	-	55	1.1	A01	3 - 6	1	1.1
Benzo(k)fluoranthene	179 / 1391	0.100	-	91	1.5	C05	0 - 3.3	1	1.5
bis(2-Chloroethoxy)methane	1 / 1254	15	-	15	0.67	K16	14 - 16	NA	0.67
bis(2-Ethylhexyl)phthalate	108 / 1272	0.62	-	799000	717	H09	6.6 - 10	NA	717
Butylbenzylphthalate	7 / 1254	1.4	-	17	0.68	H18	3.3 - 6.6	NA	0.68
Chrysene	394 / 1391	0.100	-	130	2.2	F11	10 - 13.3	2	2.2
Dibenzo(a,h)Anthracene	111 / 1391	0.100	-	16	0.54	C05	0 - 3.3	0.5	0.54
Dibenzofuran	62 / 1270	0.92	-	85	1.0	A01	3 - 6	NA	1.0
Di-n-butylphthalate	2 / 1254	1.3	-	3.3	0.66	H18	3.3 - 6.6	NA	0.66
Fluoranthene	394 / 1391	0.20	-	445	5.4	A01	3 - 6	4	5.4
Fluorene	92 / 1391	0.20	-	84	1.3	A01	3 - 6	1	1.3
Indeno(1,2,3-cd)Pyrene	138 / 1391	0.29	-	55	1.1	A01	3 - 6	1	1.1
Pentachlorophenol	1 / 1254	17	-	17	2.7	M10	14 - 16	NA	2.7
Phenanthrene	338 / 1391	0.100	-	612	5.3	A01	3 - 6	3	5.3
Phenol	13 / 1254	2.2	-	214	0.99	K14	19 - 21	NA	0.99
Pyrene	357 / 1391	0.27	-	347	4.2	A01	3 - 6	4	4.2
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ									
1,1,1-Trichloroethane	4 / 1251	0.0056	-	0.36	0.0036	D16	12 - 18	NA	0.0036
1,1-Dichloroethane	9 / 1251	0.0054	-	0.18	0.0036	E11	6.66 - 10	NA	0.0036
1,2,3-Trichlorobenzene	4 / 1251	0.0069	-	33	0.031	E11	11 - 13	NA	0.031
1,2,3-Trichloropropane	1 / 1251	0.023	-	0.023	0.0032	A02	6 - 8	NA	0.0032
1,2,4-Trichlorobenzene	7 / 1257	0.0054	-	258	0.33	E11	11 - 13	NA	0.33
1,2,4-Trimethylbenzene	29 / 1290	0.0059	-	30	0.037	RIZ-4	10-12	NA	NCC
1,2-Dichlorobenzene	4 / 1257	0.0066	-	3.6	0.0095	E11	11 - 13	NA	0.0095
1,2-Dichloroethane	2 / 1251	0.030	-	10.0	0.011	D01	0 - 6	NA	0.011
1,2-Dichloropropane	1 / 1251	0.18	-	0.18	0.0033	D01	0 - 6	NA	0.0033
1,3,5-Trimethylbenzene	16 / 1290	0.0061	-	11	0.018	RIZ-4	10-12	NA	NCC
1,3-Dichlorobenzene	2 / 1257	0.21	-	4.9	0.0096	E11	11 - 13	NA	0.0096
1,4-Dichlorobenzene	3 / 1257	0.0084	-	5.7	0.011	E11	11 - 13	NA	0.011
1,4-Dioxane	2 / 1251	0.10	-	0.26	0.12	F04	12 - 14	NA	0.12
2-Butanone	87 / 1292	0.0058	-	1.9	0.030	K11	14 - 18	NA	0.030
2-Chlorotoluene	1 / 1251	0.010	-	0.010	0.0032	H18	19 - 21	NA	0.0032
4-Isopropyltoluene	37 / 1290	0.0025	-	4.5	0.018	RIZ-4	5-7	NA	NCC
Acetone	669 / 1292	0.0069	-	6.0	0.090	K15	19 - 21	NA	0.090
Benzene	24 / 1292	0.0020	-	2.3	0.0092	C01	3.3 - 6.6	NA	0.0092
Carbon Disulfide	148 / 1292	0.0020	-	1.4	0.026	D17	14 - 16	NA	0.026
Chlorobenzene	1 / 1251	0.012	-	0.012	0.0032	J16	3.3 - 6.6	NA	0.0032
Chloroform	9 / 1292	0.0038	-	0.29	0.0064	C01	3.3 - 6.6	NA	0.0064
cis-1,2-Dichloroethene	7 / 1251	0.0053	-	0.78	0.0042	E04	3.3 - 6.6	NA	0.0042
Diethyl Ether	8 / 1251	0.0045	-	0.13	0.0034	F04	6 - 8	NA	0.0034
Ethylbenzene	21 / 1292	0.0020	-	15	0.018	RIZ-4	10-12	NA	0.018
Isopropylbenzene	7 / 1251	0.0053	-	0.11	0.0035	D16	12 - 18	NA	NCC
Methylene Chloride	2 / 1292	0.0100	-	0.029	0.017	CES-TP-2	5-8	NA	0.017
Naphthalene	182 / 1395	0.0041	-	355	0.87	A01	3 - 6	0.5	0.87
n-Butylbenzene	9 / 1251	0.0043	-	0.84	0.0052	F13	14 - 16	NA	NCC
n-Propylbenzene	7 / 1251	0.021	-	0.27	0.0038	D09	16 - 18	NA	NCC
sec-Butylbenzene	9 / 1251	0.0048	-	1.8	0.0056	D09	16 - 18	NA	NCC
Styrene	7 / 1292	0.0060	-	0.85	0.0043	A01	3 - 6	NA	0.0043
tert-Butylbenzene	2 / 1251	0.013	-	0.28	0.0034	D09	16 - 18	NA	NCC
Tetrachloroethene	2 / 1251	0.010	-	0.018	0.0032	L14	0 - 3.3	NA	0.0032
Toluene	24 / 1292	0.0020	-	11	0.016	RIZ-4	10-12	NA	0.016
Trichloroethene	10 / 1292	0.0053	-	4.3	0.011	E04	3.3 - 6.6	NA	0.011
Vinyl Chloride	3 / 1251	0.012	-	0.065	0.0059	F04	14 - 16	NA	0.0059
Xylenes (Total)	20 / 1298	0.0090	-	36	0.038	RIZ-4	10-12	NA	0.038

Notes:
1. Only analytes detected in one or more representative soil samples are listed in this table.
2. All representative Phase III soil samples and precharacterization soil samples are included in the statistics.
3. These statistics only include analytical results for constituents detected above the laboratory reporting limit (RL).
4. These statistics include all detected constituent concentrations and one-half the RL for constituents not detected above the RL.
5. Background concentration from MassDEP, 2002. Technical Update: Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil. May.
   Values for "Natural" soil were used.
   * indicates the maximum detected concentration is below the MassDEP-identified background concentration.
6. The soil exposure point concentration is based on the arithmetic mean concentration from all soil samples associated with soil being removed during the Release Abatement Measure.
   For copper, iron, and cyanide, the maximum detected concentrations were used as the EPCs due to the relatively small sample size.
7. Concentrations reported in milligrams per kilogram (mg/kg).
8. The sum of the m/p-xylene and o-xylene results were used to represent the total xylene results. If neither was detected, the lowest RL of m/p-xylene and o-xylene was used to represent the RL of total xylene.
   If either was detected, the sum of the m/p-xylene and o-xylene results was used to represent the total xylene result and half RL for the non-detect (if any) was used for the summation.
   It should be noted that total xylene was reported for certain samples by the laboratory and the total xylene results derived using the above approach might be different from the results reported by the laboratory.

Δ These analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the sample result.
If the analyte was not detected via any analytical method, the minimum RL is listed as the RL for the non-detected sample result.
The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.

NCC = Not a Constitute of Concern; EPC = Exposure Point Concentration.
NA = Not Available; COC = Constitute of Concern; bgs = below ground surface.

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	B/MW-201	B/MW-202	B/MW-203	B/MW-204	B/MW-205	B/MW-206	B/MW-207	B/MW-207	B/MW-207	B/MW-208	B/MW-209	BOR-109-3	C-2-1	CES-1	CES-1	CES-1	CES-2	CES-2	CES-2	CES-2	CES-2-1	CES-2-2	CES-3	CES-3	CES-3	CES-3	CES-4
Sample ID:	B/MW-201	B/MW-202	B/MW-203	B/MW-204	B/MW-205	B/MW-206	B/MW-207	B/MW-207	B/MW-207	B/MW-208	B/MW-209	BOR-109-3	C-2-1	CES-1-032101	CES-1		CES-2H	CES-2	CES-2-032101	CES-2L	CES-2-1	CES-2-2	CES-3	CES-3-032101	CES-3		CES-4
Screen Interval (ft bgs):	5 - 15'	2 - 12'	2 - 12'	2 - 12'	3 - 13'	2 - 12'	2 - 12'	2 - 12'	2 - 12'	2 - 12'	2 - 12'	4 - 14'	4 - 14'	4 - 11	4 - 11	4 - 11	4 - 13	4 - 13	4 - 13	4 - 13	4 - 14'	4 - 14'	4 - 13	4 - 13	4 - 13	4 - 13	4 - 13
Sample Date:	12/28/12	12/28/12	12/27/12	12/26/12	12/27/12	12/27/12	12/28/12	10/1/15	Temporal Average	12/28/12	12/28/12	3/22/13	3/21/13	3/21/01	12/27/96	Temporal Average	7/20/01	12/27/96	3/21/01	7/20/01	3/22/13	3/22/13	12/27/96	3/21/01	12/13/05	Temporal Average	12/26/12
Analyte																											
Volatile Organic Compounds																											
Acetone	<5.0	23.7	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5	<5.0	<5.0	--	--	< 10	--	<10	--	--	< 10	--	--	--	--	< 10	--	<10	<5.0
Benzene	1.0	<0.50	<0.50	<0.50	6.8	<0.50	<0.50	--	<0.5	<0.50	<0.50	--	--	< 1.0	--	<1	--	--	< 1.0	--	--	--	--	< 1.0	--	<1	<0.50
Carbon disulfide	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5	<5.0	<5.0	--	--	< 10	--	<10	--	--	< 10	--	--	--	--	< 10	--	<10	<5.0
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	6.9	<1.0	<1.0	--	<1	<1.0	<1.0	--	--	< 1.0	--	<1	--	--	< 1.0	--	--	--	--	< 1.0	--	<1	<1.0
Naphthalene	<5.0	<5.0	<5.0	<5.0	8.1	<5.0	<5.0	--	<5	<5.0	<5.0	--	--	< 5.0	--	<5	--	--	< 5.0	--	--	--	--	< 5.0	--	<5	<5.0
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1	<1.0	<1.0	--	--	< 1.5	--	<1.5	--	--	< 1.5	--	--	--	--	< 1.5	--	<1.5	<1.0
1,1,1-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1	<1.0	<1.0	--	--	< 1.0	--	<1	--	--	< 1.0	--	--	--	--	< 1.0	--	<1	<1.0
p/m-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1	<1.0	<1.0	--	--	< 1.0	--	<1	--	--	< 1.0	--	--	--	--	< 1.0	--	<1	<1.0
o-Xylene	<1.0	<1.0	<1.0	<1.0	1.9	<1.0	<1.0	--	<1	<1.0	<1.0	--	--	< 1.0	--	<1	--	--	< 1.0	--	--	--	--	< 1.0	--	<1	<1.0
Xylenes, Total	<1	<1	<1	<1	2.4	<1	<1	--	<1	<1	<1	--	--	<1	--	<1	--	--	<1	--	--	--	--	<1	--	<1	<1
Volatile Petroleum Hydrocarbons																											
C_5-C_8 Aliphatics	<50	<50	<50	<50	<50	<50	<50	--	<50	<50	<50	--	--	< 40.0	--	<40	--	--	< 40.0	--	--	--	--	< 40.0	< 50.0	<40	<50
C_9-C_{12} Aliphatics	<50	<50	<50	<50	<50	<50	<50	--	<50	<50	<50	--	--	< 40.0	--	<40	--	--	< 40.0	--	--	--	--	< 40.0	< 50.0	<40	<50
C_9-C_{10} Aromatics	<50	<50	<50	<50	<50	<50	<50	--	<50	<50	<50	--	--	< 40.0	--	<40	--	--	< 40.0	--	--	--	--	< 40.0	< 50.0	<40	<50
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 3.0	<3	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10	<10	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m/p Xylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.0	<2	--
o-Xylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.0	<2	--
Xylenes, Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2	<2	--
Semi Volatile Organic Compounds																											
Acenaphthene	<2.2	<2.4	<2.0	<2.0	17.3	<2.2	<2.1	--	<2.1	<2.1	5.0	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Acenaphthylene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Acetophenone	<11	<12	<10	<10	<11	<11	<11	--	<11	<11	<11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.6
Anthracene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Benzo(a)anthracene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Benzo(a)pyrene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Benzo(b)fluoranthene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Benzo(k)fluoranthene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Chrysene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Dibenzofuran	<2.2	<2.4	<2.0	<2.0	8	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2.0
Fluoranthene	<2.2	<2.4	<2.0	<2.0	3.9	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Fluorene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	2.8	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
1-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	--
m&p Cresol(s)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Naphthalene	<2.2	<2.4	<2.0	<2.0	2.4	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Phenanthrene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	4.4	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Phenol	<5.6	<6.0	<5.0	<5.0	<5.7	<5.4	<5.3	--	<5.3	5.5	<5.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.1
Pyrene	<2.2	<2.4	<2.0	<2.0	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	< 5.0	--	--	--	--	--	--	--	--	--	<2.0
Extractable Petroleum Hydrocarbons																											
C_9-C_{18} Aliphatics	<100	<110	<110	<100	<100	<110	<100	--	<100	<110	<110	--	--	< 100	--	<100	--	--	< 105	--	--	--	--	< 108	< 100	<100	<100
C_{19}-C_{36} Aliphatics	<100	<110	<110	<100	<100	<110	<100	--	<100	<110	<110	--	--	104	--	104	--	--	127	--	--	--	--	< 108	< 100	<100	<100
C_{11}-C_{22} Aromatics	<100	<110	<110	<100	112	<110	<100	--	<100	<110	<110	--	--	102	--	102	--	--	< 105	--	--	--	--	< 108	< 100	<100	<100
Acenaphthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.527	0.53	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.200	<0.2	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Benzo(ghi)perylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Benzo(k)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Chrysene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Fluorene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
2-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.16	2.2	--
Phenanthrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.400	<0.4	--
Total Petroleum Hydrocarbons																											
TPH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	--	ND	--	--	--	--	--	--	--	--	--
PCBs																											
Total PCBs	--	ND	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
Pesticides																											
Total Pesticides	--	ND	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
Herbicides																											
Total Herbicides	--	ND	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
Dissolved Metals																											
Antimony	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	--	<6	<6.0	<6.0	< 6.0	< 6.0	--	--	--	--	--	--	--	< 6.0	10.5	--	--	--	--	<6.0
Arsenic	44.1	7390	10.5	<4.0	<4.0	721	9.8	4.7	7.25	79.7	<4.0	18.4	32	178	380	279	78200	7850	50500	72400	47	114000	1030	1170	301	834	603
Barium	<50	<50	<50	51.1	<50	<50	<50	40.9	32.95	<50	<50	< 50	< 50	10	20	15	--	20	10	--	< 50	< 50	10	< 10	10	8.3	<50
Beryllium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	--	<4	<4.0	<4.0	< 4.0	< 4.0	--	--	--	--	--	--	--	< 4.0	< 4.0	--	--	--	--	6.9
Cadmium	<4.0	28.2	<4.0	<4.0	<4.0	<4.0	<4.0	<2.5	<2.5	<4.0	<4.0	< 4.0	< 4.0	< 5.0	< 5.0	<5	--	< 5.0	< 5.0	--	< 4.0	418	< 5.0	< 5.0	< 5.0	<5	7.4
Chromium	<10	<10	<10	<10	<10	<10	<10	<10.0	<10	<10	<10	< 10	< 10	< 10	< 10	<10	--	< 10	< 10	--	< 10	< 10	50	50	50	50	70
Copper	<25	<25	<25	<25	<25	<25	<25	--	<25	<25	<25	< 25	45.5	--	--	--	--	--	--	--	< 25	< 25	--	--	--	--	216
Lead	38.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5	<5.0	<5.0	< 5.0	< 5.0	< 10	< 10	<10	< 10	50	< 10	< 10	< 5.0	< 5.0	1200	1420	829	1150	846
Mercury	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20	<0.20	< 0.20	< 0.20	< 0.50	< 0.50	<0.5	--	< 0.50	< 0.50	--	< 0.20	< 0.20	< 0.50	< 0.50	< 0.20	<0.2	<0.20
Nickel	<40	<40	<40	<40	<40	<40	<40	--	<40	<40	<40	< 40	< 40	--	--	--	--	--	--	--	< 40	< 40	--	--	--	--	77.6
Selenium	<10	<10	<10	<10	<10	<10	<10	5.1	5.05	<10	<10	< 10	< 10	< 50	< 10	<10	--	< 10	< 50	--	12.9	< 10	< 10	< 50	< 10	<10	<10
Silver	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5	<5.0	<5.0	< 5.0	< 5.0	< 7.0	< 7.0	<7	--	< 7.0	< 7.0	--	< 5.0	< 5.0	< 7.0	< 7.0	< 7.0	<7	<5.0
Thallium	<5.0	<5.0	<5.0	5	<5.0	<5.0	<5.0	--	<5	<5.0	<5.0	< 5.0	< 5.0	--	--	--	--	--	--	--	< 5.0	< 5.0	--	--	--	--	<5.0
Vanadium	<10	<10	<10	<10	<10	<10	<10	--	<10	<10	<10	< 10	< 10	--	--	--	--	--	--	--	< 10	< 10	--	--	--	--	96.7
Zinc	75.4	103	<20	1420	<20	43.6	<20	--	<20	254	49.6	77.5	924	--	--	--	--	--	--	--	< 20	241	--	--	--	--	1380
Total Metals																											
Antimony	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	--	<6	<6.0	<6.0	< 6.0	< 6.0	--	--	--	--	--	--	--	< 6.0	10.0	--	--	--	--	<6.0
Arsenic	56.9	7730	15.3	<4.0	<4.0	721	11.3	--	11.3	96.8	<4.0	20.7	36.5	--	--	--	--	--	--	--	55.6	115000	--	--	--	--	605

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	B/MW-201	B/MW-202	B/MW-203	B/MW-204	B/MW-205	B/MW-206	B/MW-207	B/MW-207	B/MW-207	B/MW-208	B/MW-209	BOR-109-3	C-2-1	CES-1	CES-1	CES-1	CES-2	CES-2	CES-2	CES-2	CES-2-1	CES-2-2	CES-3	CES-3	CES-3	CES-3	CES-4
Sample ID:	B/MW-201	B/MW-202	B/MW-203	B/MW-204	B/MW-205	B/MW-206	B/MW-207	B/MW-207	B/MW-207	B/MW-208	B/MW-209	BOR-109-3	C-2-1	CES-1-032101	CES-1		CES-2H	CES-2	CES-2-032101	CES-2L	CES-2-1	CES-2-2	CES-3	CES-3-032101	CES-3		CES-4
Screen Interval (ft bgs):	5 - 15'	2 - 12'	2 - 12'	2 - 12'	3 - 13'	2 - 12'	2 - 12'	2 - 12'	2 - 12'	2 - 12'	2 - 12'	4 - 14'	4 - 14'	4 - 11	4 - 11	4 - 11	4 - 13	4 - 13	4 - 13	4 - 13	4 - 14'	4 - 14'	4 - 13	4 - 13	4 - 13	4 - 13	4 - 13
Sample Date:	12/28/12	12/28/12	12/27/12	12/26/12	12/27/12	12/27/12	12/28/12	10/1/15	Temporal Average	12/28/12	12/28/12	3/22/13	3/21/13	3/21/01	12/27/96	Temporal Average	7/20/01	12/27/96	3/21/01	7/20/01	3/22/13	3/22/13	12/27/96	3/21/01	12/13/05	Temporal Average	12/26/12
Analyte																											
Barium	<50	<50	<50	<50	<50	<50	<50	--	<50	<50	<50	< 50	< 50	--	--	--	--	--	--	--	< 50	< 50	--	--	--	--	<50
Beryllium	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	--	<4	<4.0	<4.0	< 4.0	< 4.0	--	--	--	--	--	--	--	< 4.0	< 4.0	--	--	--	--	6.9
Cadmium	<4.0	28.9	<4.0	<4.0	<4.0	<4.0	<4.0	--	<4	<4.0	<4.0	< 4.0	< 4.0	--	--	--	--	--	--	--	< 4.0	416	--	--	--	--	7.3
Chromium	<10	<10	<10	<10	<10	<10	<10	--	<10	<10	<10	< 10	< 10	--	--	--	--	--	--	--	< 10	< 10	--	--	--	--	70.9
Copper	414	<25	<25	<25	<25	<25	<25	--	<25	36	<25	< 25	70.8	--	--	--	--	--	--	--	< 25	< 25	--	--	--	--	204
Lead	233	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5	402	<5.0	< 5.0	38.8	--	--	--	--	--	--	--	13.9	< 5.0	--	--	--	--	849
Mercury	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--	<0.2	0.23	<0.20	< 0.20	< 0.20	--	--	--	--	--	--	--	< 0.20	< 0.20	--	--	--	--	<0.20
Nickel	<40	<40	<40	<40	<40	<40	<40	--	<40	<40	<40	< 40	< 40	--	--	--	--	--	--	--	< 40	< 40	--	--	--	--	75.1
Selenium	<10	<10	<10	<10	<10	<10	<10	--	<10	<10	<10	< 10	< 10	--	--	--	--	--	--	--	13.8	< 10	--	--	--	--	<10
Silver	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5	<5.0	<5.0	< 5.0	< 5.0	--	--	--	--	--	--	--	< 5.0	< 5.0	--	--	--	--	<5.0
Thallium	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5	<5.0	<5.0	< 5.0	< 5.0	--	--	--	--	--	--	--	< 5.0	< 5.0	--	--	--	--	<5.0
Vanadium	<10	<10	<10	<10	<10	<10	<10	--	<10	<10	<10	< 10	< 10	--	--	--	--	--	--	--	< 10	< 10	--	--	--	--	101
Zinc	82.6	105	25.5	1380	<20	37.2	<20	--	<20	336	50.7	80	908	--	--	--	--	--	--	--	< 20	236	--	--	--	--	1320
pH adjusted Metals																											
Antimony	--	--	--	<6.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<6.0
Arsenic	--	--	--	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	22.7
Barium	--	--	--	55.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<50
Beryllium	--	--	--	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.0
Cadmium	--	--	--	<4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<4.0
Chromium	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10
Copper	--	--	--	<25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	234
Lead	--	--	--	<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.0
Mercury	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.20
Nickel	--	--	--	<40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	45.6
Selenium	--	--	--	18.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.1
Silver	--	--	--	<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.0
Thallium	--	--	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.8
Vanadium	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10
Zinc	--	--	--	1250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	132
Other																											
Total Cyanide	15	41	< 10	< 10	51	310	< 10	--	<10	33	< 10	16	< 10	--	--	--	--	--	--	--	610	28	--	--	--	--	110
ANALYTE WITH MULTIPLE ANALYTICAL METHODSΔ																											
Benzene	1.0	<0.5	<0.5	<0.5	6.8	<0.5	<0.5	--	<0.5	<0.5	<0.5	--	--	<1	--	<1	--	--	<1	--	--	--	--	<1	--	<1	<0.5
Ethylbenzene	<1	<1	<1	<1	6.9	<1	<1	--	<1	<1	<1	--	--	<1	--	<1	--	--	<1	--	--	--	--	<1	--	<1	<1
Naphthalene	<2.2	<2.4	<2	<2	8.1	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	<5	--	<5	<5	--	<5	--	--	--	--	<5	2.2	2.2	<2
Toluene	<1	<1	<1	<1	<1	<1	<1	--	<1	<1	<1	--	--	<1.5	--	<1.5	--	--	<1.5	--	--	--	--	<1.5	--	<1.5	<1
Xylenes, Total	<1	<1	<1	<1	2.4	<1	<1	--	<1	<1	<1	--	--	<1	--	<1	--	--	<1	--	--	--	--	<1	<2	<1	<1
Acenaphthene	<2.2	<2.4	<2	<2	17	<2.2	<2.1	--	<2.1	<2.1	5.0	--	--	--	--	--	<5	--	--	--	--	--	--	--	0.53	0.53	<2
Acenaphthylene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	--	--	<2
Anthracene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Benzo(a)anthracene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Benzo(a)pyrene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.2	<0.2	<2
Benzo(b)fluoranthene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Benzo(k)fluoranthene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Chrysene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Fluoranthene	<2.2	<2.4	<2	<2	3.9	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Fluorene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	2.8	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
2-Methylnaphthalene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Phenanthrene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	4.4	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2
Pyrene	<2.2	<2.4	<2	<2	<2.3	<2.2	<2.1	--	<2.1	<2.1	<2.2	--	--	--	--	--	<5	--	--	--	--	--	--	--	<0.4	<0.4	<2

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	CES-4	CES-5	CES-5	CES-5	CES-5	CES-6	CES-6	CES-6	CES-7	CES-7	CES-7	GZ201	GZ202	GZ203	GZ204	GZ205	GZ206	GZ207	GZ208	GZ209	GZ210	GZ211	GZ212	GZ213	GZ214	MW301D	MW302D
Sample ID:	CES-4	CES-5	CES-5-032101	CES 005		CES-6-032101	CES-6		CES-7	CES-7-032101																MW301D	MW302D
Screen Interval (ft bgs):	4 - 13	4 - 11	4 - 11	4 - 11	4 - 11	4 - 14	4 - 14	4 - 14	4 - 10	4 - 10	4 - 10	4-14	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	19 - 28'	19 - 24'
Sample Date:	12/27/96	12/27/96	3/21/01	12/12/05	Temporal Average	3/21/01	12/27/96	Temporal Average	12/27/96	3/21/01	Temporal Average	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	6/19/13	6/19/13
Analyte																											
Volatile Organic Compounds												--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Acetone	--	--	< 10	--	<10	< 10	--	<10	--	< 10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	< 1.0	--	<1	< 1.0	--	<1	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide	--	--	< 10	--	<10	< 10	--	<10	--	< 10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	< 1.0	--	<1	< 1.0	--	<1	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	< 5.0	--	<5	< 5.0	--	<5	--	< 5.0	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	< 1.5	--	<1.5	< 1.5	--	<1.5	--	< 1.5	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	< 1.0	--	<1	< 1.0	--	<1	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
p/m-Xylene	--	--	< 1.0	--	<1	< 1.0	--	<1	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	--	--	< 1.0	--	<1	< 1.0	--	<1	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	--	--	<1	--	<1	<1	--	<1	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons																											
C_5-C_8 Aliphatics	--	--	< 40.0	< 100	<40	< 40.0	--	<40	--	< 40.0	<40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics	--	--	< 40.0	< 100	<40	< 40.0	--	<40	--	< 40.0	<40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics	--	--	< 40.0	< 100	<40	< 40.0	--	<40	--	< 40.0	<40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert butyl ether	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	< 10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m/p Xylene	--	--	--	< 2.0	<2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi Volatile Organic Compounds																											
Acenaphthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetophenone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	< 0.050	<0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	< 0.10	<0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	< 0.050	<0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	< 0.20	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	--	--	--	< 0.20	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m&p Cresol(s)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenol	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons																											
C_9-C_{18} Aliphatics	--	--	< 102	< 150	<102	< 103	--	<103	--	< 103	<103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{19}-C_{36} Aliphatics	--	--	< 102	< 150	<102	138	--	138	--	< 103	<103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{11}-C_{22} Aromatics	--	--	< 102	< 100	<100	< 103	--	<103	--	< 103	<103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons																											
TPH	ND	ND	--	--	ND	--	ND	ND	ND	--	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PCBs																											
Total PCBs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides																											
Total Pesticides	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides																											
Total Herbicides	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Metals																											
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 6.0	< 30
Arsenic	3370	49	12	< 50	29	12	< 5.0	7.25	17	21	19	27.7	586	4.9	8.0	8.8	583	38.2	28.6	572	310	2300	3740	4370	193	331	< 20
Barium	20	20	< 10	7.1	11	390	380	385	20	30	25	42.5	46.5	33.1	28.7	26.7	46.9	49.4	50.8	33.0	38.8	29.0	28.5	32.5	47.2	585	< 250
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 4.0	< 20
Cadmium	8.0	14	30	11.7	19	< 5.0	< 5.0	<5	< 5.0	11	6.75	<2.5	4.8	<2.5	<2.5	<2.5	6.6	3.1	20.7	5.9	3.7	25.4	42.2	45.1	<2.5	< 4.0	< 20
Chromium	370	< 10	< 10	< 5.0	<5	< 10	< 10	<10	< 10	< 10	<10	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	19.5	<10.0	<10.0	<10.0	<10.0	< 10	< 50
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 25	< 130
Lead	310	330	866	493	563	< 10	< 10	<10	60	675	367.5	<10.0	49.2	<20.0	<10.0	<20.0	<10.0	<20.0	<20.0	17.3	47.6	27.0	<10.0	14.2	<10.0	< 5.0	< 25
Mercury	< 0.50	< 0.50	< 0.50	0.07	0.19	< 0.50	< 0.50	<0.5	< 0.50	< 0.50	<0.5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.3	<0.20	<0.20	<0.20	< 0.20	0.86
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 40	< 200
Selenium	< 10	< 10	< 50	< 50	<10	< 50	< 10	<10	< 10	< 50	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	< 10	< 100
Silver	< 7.0	< 7.0	< 7.0	< 5.0	<5	< 7.0	< 7.0	<7	< 7.0	< 7.0	<7	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<5.0	<10.0	< 5.0	< 25
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	< 25
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11	< 50
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 20	< 100
Total Metals																											
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	CES-4	CES-5	CES-5	CES-5	CES-5	CES-6	CES-6	CES-6	CES-7	CES-7	CES-7	GZ201	GZ202	GZ203	GZ204	GZ205	GZ206	GZ207	GZ208	GZ209	GZ210	GZ211	GZ212	GZ213	GZ214	MW301D	MW302D
Sample ID:	CES-4	CES-5	CES-5-032101	CES 005		CES-6-032101	CES-6		CES-7	CES-7-032101																MW301D	MW302D
Screen Interval (ft bgs):	4 - 13	4 - 11	4 - 11	4 - 11	4 - 11	4 - 14	4 - 14	4 - 14	4 - 10	4 - 10	4 - 10	4-14	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	5-15	19 - 28'	19 - 24'
Sample Date:	12/27/96	12/27/96	3/21/01	12/12/05	Temporal Average	3/21/01	12/27/96	Temporal Average	12/27/96	3/21/01	Temporal Average	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	11/13/14	6/19/13	6/19/13
Analyte																											
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chromium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
pH adjusted Metals																											
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chromium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																											
Total Cyanide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10	49
ANALYTE WITH MULTIPLE ANALYTICAL METHODSΔ																											
Benzene	--	--	<1	--	<1	<1	--	<1	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	<1	--	<1	<1	--	<1	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	<5	<1	<1	<5	--	<5	--	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	<1.5	--	<1.5	<1.5	--	<1.5	--	<1.5	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	--	--	<1	<1	<1	<1	--	<1	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	<0.05	<0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	<0.1	<0.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	<0.05	<0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	<0.2	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	--	--	--	<0.2	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	--	--	--	<1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	MW310	RIZ-1	RIZ-1	RIZ-1	RIZ-10	RIZ-101	RIZ-101	RIZ-101	RIZ-102	RIZ-102	RIZ-102	RIZ-102	RIZ-103	RIZ-103	RIZ-103	RIZ-104	RIZ-104	RIZ-104	RIZ-105	RIZ-105	RIZ-105	RIZ-105	RIZ-106	RIZ-107	RIZ-107	RIZ-107	RIZ-107
Sample ID:	MW310	RIZ-1H	RIZ 1-041201	RIZ-1L	RIZ 10-041201	RIZ-101	RIZ 101	RIZ-101	RIZ-102	RIZ 102	RIZ-102		RIZ 103	RIZ 103	B/MW-200	RIZ 104	RIZ 104		RIZ 105	RIZ 105	RIZ 105		RIZ 106	RIZ-107	RIZ 107	RIZ-107	
Screen Interval (ft bgs):	5 - 15	Unknown	Unknown	Unknown	Unknown	5 - 15*	5 - 15*	5 - 15*	6 - 16*	6 - 16*	6 - 16*	6 - 16*	5 - 15*	5 - 15*	5 - 15*	6 - 16*	6 - 16*	6 - 16*	5 - 15*	5 - 15*	5 - 15*	5 - 15*	Unknown	10 - 20*	10 - 20*	10 - 20*	10 - 20*
Sample Date:	7/8/13	7/20/01	4/12/01	7/20/01	4/12/01	12/26/12	12/12/05	7/19/07	12/27/12	12/12/05	7/19/07	Temporal Average	12/27/12	12/12/05	12/27/12	12/26/12	12/12/05	Temporal Average	12/27/12	10/1/15	12/12/05	Temporal Average	12/13/05	12/27/12	12/13/05	7/19/07	Temporal Average
Analyte																											
Volatile Organic Compounds																											
Acetone	--	--	28	--	11	5.6	--	--	<5.0	--	--	<5	<5.0	--	<5.0	<5.0	--	<5	<5.0	--	--	<5	--	<5.0	--	--	<5
Benzene	--	--	< 1.0	--	< 1.0	<0.50	--	--	<0.50	--	--	<0.5	<0.50	--	<0.50	<0.50	--	<0.5	<0.50	--	--	<0.5	--	<0.50	--	--	<0.5
Carbon disulfide	--	--	< 10	--	< 10	<5.0	--	--	<5.0	--	--	<5	<5.0	--	<5.0	<5.0	--	<5	<5.0	--	--	<5	--	<5.0	--	--	<5
Ethylbenzene	--	--	< 1.0	--	< 1.0	<1.0	--	--	<1.0	--	--	<1	<1.0	--	<1.0	<1.0	--	<1	<1.0	--	--	<1	--	<1.0	--	--	<1
Naphthalene	--	--	< 5.0	--	< 5.0	<5.0	--	--	<5.0	--	--	<5	<5.0	--	<5.0	<5.0	--	<5	<5.0	--	--	<5	--	<5.0	--	--	<5
Toluene	--	--	< 1.5	--	< 1.5	<1.0	--	--	<1.0	--	--	<1	<1.0	--	<1.0	<1.0	--	<1	<1.0	--	--	<1	--	<1.0	--	--	<1
1,1,1-Trichloroethane	--	--	< 1.0	--	< 1.0	<1.0	--	--	<1.0	--	--	<1	<1.0	--	<1.0	<1.0	--	<1	<1.0	--	--	<1	--	<1.0	--	--	<1
p/m-Xylene	--	--	< 1.0	--	< 1.0	<1.0	--	--	<1.0	--	--	<1	<1.0	--	<1.0	<1.0	--	<1	<1.0	--	--	<1	--	<1.0	--	--	<1
o-Xylene	--	--	< 1.0	--	< 1.0	<1.0	--	--	<1.0	--	--	<1	<1.0	--	<1.0	<1.0	--	<1	<1.0	--	--	<1	--	<1.0	--	--	<1
Xylenes, Total	--	--	<1	--	<1	<1	--	--	<1	--	--	<1	<1	--	<1	<1	--	<1	<1	--	--	<1	--	<1	--	--	<1
Volatile Petroleum Hydrocarbons																											
C_5-C_8 Aliphatics	--	--	< 40.0	--	< 40.0	<50	< 100	--	<50	< 100	--	<50	<50	< 100	<50	<50	< 100	<50	<50	--	< 100	<50	< 50	<50	< 50.0	--	<50
C_9-C_{12} Aliphatics	--	--	< 40.0	--	< 40.0	<50	< 100	--	<50	< 100	--	<50	<50	< 100	<50	<50	< 100	<50	<50	--	< 100	<50	< 50	<50	54.5	--	40
C_9-C_{10} Aromatics	--	--	< 40.0	--	< 40.0	<50	< 100	--	<50	< 100	--	<50	<50	< 100	<50	<50	< 100	<50	<50	--	< 100	<50	< 50	<50	60.1	--	43
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert butyl ether	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	1.7	1.7	--	--	< 1.0	<1	< 3.0	--	< 3.0	--	<3
Naphthalene	--	--	--	--	--	--	< 10	--	--	< 10	--	<10	--	< 10	--	--	135	135	--	--	< 10	<10	< 10	--	< 10	--	<10
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m/p Xylene	--	--	--	--	--	--	< 2.0	--	--	< 2.0	--	<2	--	< 2.0	--	--	< 2.0	<2	--	--	< 2.0	<2	< 2.0	--	< 2.0	--	<2
o-Xylene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	< 2.0	--	< 2.0	--	<2
Xylenes, Total	--	--	--	--	--	--	<1	--	--	<1	--	<1	--	<1	--	--	<1	<1	--	--	<1	<1	<2	--	<2	--	<2
Semi Volatile Organic Compounds																											
Acenaphthene	--	< 5.0	--	--	--	<2.1	< 0.30	--	<2.1	2.01	--	1.5	<2.0	< 0.30	<2.2	<2.2	5.50	3.3	<2.1	--	--	<2.1	< 0.408	<2.2	--	--	<2.2
Acenaphthylene	--	< 5.0	--	--	--	<2.1	< 0.30	--	<2.1	< 0.30	--	<0.3	<2.0	< 0.30	<2.2	<2.2	< 0.28	<0.28	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Acetophenone	--	--	--	--	--	<10	--	--	<11	--	--	<11	<10	--	<11	<11	--	<11	<11	--	--	<11	--	<11	--	--	<11
Anthracene	--	< 5.0	--	--	--	<2.1	< 0.20	--	<2.1	1.13	--	1.1	<2.0	< 0.20	<2.2	<2.2	1.58	1.3	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Benzo(a)anthracene	--	< 5.0	--	--	--	<2.1	< 0.050	--	<2.1	0.11	--	0.58	<2.0	< 0.050	<2.2	<2.2	< 0.047	<0.047	<2.1	--	< 0.050	<0.05	--	<2.2	--	--	<2.2
Benzo(a)pyrene	--	< 5.0	--	--	--	<2.1	< 0.10	--	<2.1	< 0.10	--	<0.1	<2.0	< 0.10	<2.2	<2.2	< 0.093	<0.093	<2.1	--	< 0.10	<0.1	--	<2.2	--	--	<2.2
Benzo(b)fluoranthene	--	< 5.0	--	--	--	<2.1	< 0.050	--	<2.1	< 0.050	--	<0.05	<2.0	< 0.050	<2.2	<2.2	< 0.047	<0.047	<2.1	--	< 0.050	<0.05	--	<2.2	--	--	<2.2
Benzo(k)fluoranthene	--	< 5.0	--	--	--	<2.1	< 0.20	--	<2.1	< 0.20	--	<0.2	<2.0	< 0.20	<2.2	<2.2	< 0.186	<0.186	<2.1	--	< 0.20	<0.2	--	<2.2	--	--	<2.2
Chrysene	--	< 5.0	--	--	--	<2.1	< 0.20	--	<2.1	< 0.20	--	<0.2	<2.0	< 0.20	<2.2	<2.2	< 0.19	<0.19	<2.1	--	< 0.20	<0.2	--	<2.2	--	--	<2.2
Dibenzofuran	--	--	--	--	--	<2.1	--	--	<2.1	--	--	<2.1	<2.0	--	<2.2	<2.2	--	<2.2	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Fluoranthene	--	< 5.0	--	--	--	<2.1	< 0.50	--	<2.1	1.25	--	1.2	<2.0	< 0.50	<2.2	<2.2	1.19	1.1	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Fluorene	--	< 5.0	--	--	--	<2.1	< 1.0	--	<2.1	2.26	--	1.7	<2.0	< 1.0	<2.2	<2.2	4.82	3.0	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
1-Methylnaphthalene	--	< 5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m&p Cresol(s)	--	< 5.0	--	--	--	--	< 20	--	--	< 20	--	<20	--	< 20	--	--	22.4	22	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	--	< 5.0	--	--	--	<2.1	< 1.0	--	<2.1	2.06	--	1.6	<2.0	< 1.0	<2.2	<2.2	9.59	5.3	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Naphthalene	--	< 5.0	--	--	--	<2.1	1.6	--	<2.1	4.28	--	2.7	<2.0	< 1.0	<2.2	<2.2	41.4	21	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Phenanthrene	--	< 5.0	--	--	--	<2.1	0.24	--	<2.1	5.67	--	3.4	<2.0	< 0.10	<2.2	<2.2	9.82	5.5	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Phenol	--	--	--	--	--	<5.2	--	--	<5.3	--	--	<5.3	<5.0	--	<5.5	<5.6	--	<5.6	<5.3	--	--	<5.3	--	<5.6	--	--	<5.6
Pyrene	--	< 5.0	--	--	--	<2.1	< 1.0	--	<2.1	< 1.0	--	<1	<2.0	< 1.0	<2.2	<2.2	< 0.93	<0.93	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Extractable Petroleum Hydrocarbons																											
C_9-C_{18} Aliphatics	--	--	< 103	--	< 104	<110	< 150	--	<110	< 150	--	<110	<110	< 150	<110	<100	< 150	<100	<110	--	< 150	<110	317	<110	< 102	--	<102
C_{19}-C_{36} Aliphatics	--	--	< 103	--	219	<110	< 150	--	<110	< 150	--	<110	<110	< 150	<110	<100	< 150	<100	<110	--	< 150	<110	3010	<110	158	--	107
C_{11}-C_{22} Aromatics	--	--	< 103	--	411	<110	< 100	--	<110	< 100	--	<100	<110	< 100	<110	<100	< 100	<100	<110	--	< 100	<100	651	<110	< 102	--	<102
Acenaphthene	--	--	--	--	--	--	< 1.0	--	--	2.1	--	2.1	--	< 1.0	--	--	8.0	8.0	--	--	< 1.0	<1	< 0.408	--	< 0.408	--	<0.408
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	2.0	2.0	--	--	< 1.0	<1	< 0.408	--	0.723	--	0.72
Benzo(a)anthracene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	0.692	--	1.04	--	1.0
Benzo(a)pyrene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	0.520	--	0.834	--	0.83
Benzo(b)fluoranthene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	0.610	--	1.20	--	1.2
Benzo(ghi)perylene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	0.463	--	0.793	--	0.79
Benzo(k)fluoranthene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	0.850	--	0.776	--	0.78
Chrysene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	0.920	--	1.29	--	1.3
Dibenzo(a,h)anthracene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	< 0.408	--	0.659	--	0.66
Fluoranthene	--	--	--	--	--	--	< 1.0	--	--	1.4	--	1.4	--	< 1.0	--	--	1.4	1.4	--	--	< 1.0	<1	1.24	--	1.45	--	1.5
Fluorene	--	--	--	--	--	--	< 1.0	--	--	2.3	--	2.3	--	< 1.0	--	--	5.8	5.8	--	--	< 1.0	<1	< 0.408	--	< 0.408	--	<0.408
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	< 1.0	--	--	< 1.0	--	<1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	0.446	--	0.779	--	0.78
2-Methylnaphthalene	--	--	--	--	--	--	< 1.0	--	--	2.2	--	2.2	--	< 1.0	--	--	12.3	12	--	--	< 1.0	<1	< 0.408	--	< 0.408	--	<0.408
Naphthalene	--	--	--	--	--	--	3.0	--	--	4.2	--	4.2	--	< 1.0	--	--	51.7	52	--	--	< 1.0	<1	0.452	--	< 0.408	--	<0.408
Phenanthrene	--	--	--	--	--	--	< 1.0	--	--	5.4	--	5.4	--	< 1.0	--	--	11.4	11	--	--	< 1.0	<1	0.964	--	1.26	--	1.3
Pyrene	--	--	--	--	--	--	< 1.0	--	--	1.1	--	1.1	--	< 1.0	--	--	< 1.0	<1	--	--	< 1.0	<1	1.15	--	1.23	--	1.2
Total Petroleum Hydrocarbons																											
TPH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PCBs																											
Total PCBs	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND	ND	--	ND	--	--	--	--	--	ND	--	--	ND
Pesticides																											
Total Pesticides	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND	ND	--	ND	--	--	--	--	--	ND	--	--	ND
Herbicides																											
Total Herbicides	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND	ND	--	ND	--	--	--	--	--	ND	--	--	ND
Dissolved Metals																											
Antimony	< 6.0	--	--	--	--	8.9	--	--	<6.0	--	--	<6	<6.0	--	<6.0	<6.0	--	<6	<6.0	--	--	<6	--	<6.0	--	--	<6
Arsenic	57.5	2780	3380	5390	31	1640	270	2080	1620	2980	2020	2207	33400	2030	34300	19.9	240	130	7.4	9.3	320	112	--	13.8	51	< 50	30
Barium	< 50	--	30	--	50	<50	25.7	--	<50	7.7	--	16	<50	20.6	<50	<50	48.1	37	113	30.9	1.19	48	--	<50	20	--	23
Beryllium	< 4.0	--	--	--	--	<4.0	--	--	<4.0	--	--	<4	<4.0	--	<4.0	12.4	--	12	<4.0	--	--	<4	--	<4.0	--	--	<4
Cadmium	< 4.0	--	20	--	< 5.0	8.5	5.0	--	4.7	< 5.0	--	3.6	142	7.4	141	<4.0	< 5.0	<4	<4.0	<2.5	< 5.0	<2.5	--	<4.0	< 5.0	--	<4
Chromium	< 10	--	780	--	< 10	25.2	14	--	<10	< 5.0	--	<5	<10	5.0	<10	<10	< 5.0	<5	<10	<10.0	< 5.0	<5	--	<10	< 10	--	<10
Copper	< 25	--	--	--	--	371	--	--	<25	--	--	<25	66.5	--	61.1	<25	--	<25	<25	--	--	<25	--	<25	--	--	<25
Lead	< 5.0	260	456	190	13	1270	894	498	<5.0	< 15	1.0	3.7	<5.0	104	<5.0	<5.0	< 15	<5	30.9	<10.0	176	71	--	<5.0	< 10	< 1.0	<1
Mercury	< 0.20	--	< 0.5	--	< 0.5	<0.20	0.05	--	<0.20	< 0.040	--	<0.04	<0.20	0.06	<0.20	<0.20	< 0.04	<0.04	<0.20	<0.20	< 0.04	<0.04	--	<0.20	< 0.20	--	<0.2
Nickel	375	--	--	--	--	65.1	--	--	<40	--	--	<40	<40	--	<40	<40	--	<40	<40	--	--	<40	--	<40	--	--	<40
Selenium	< 10	--	< 40	--	< 10	10.6	< 50	--	<10	< 50	--	<10	<10	< 50	<10	<20	< 50	<20	<10	16.9	< 50	16	--	13	< 10	--	9.0
Silver	< 5.0	--	< 20	--	< 10	<5.0	< 5.0	--	<5.0	< 5.0	--	<5	<5.0	< 5.0	<5.0	<5.0	< 5.0	<5	<5.0	<5.0	< 5.0	<5	--	<5.0	< 7.0	--	<5
Thallium	< 5.0	--	--	--	--	<5.0	--	--	<5.0	--	--	<5	<5.0	--	<5.0	<5.0	--	<5	<5.0	--	--	<5	--	<5.0	--	--	<5
Vanadium	1610	--	--	--	--	34.5	--	--	<10	--	--	<10	<10	--	<10	17.1	--	17	<10	--	--	<10	--	<10	--	--	<10
Zinc	466	--	--	--	--	658	--	--	63.7	--	--	64	343	--	351	172	--	172	44.6	--	--	45	--	21.2	--	--	21
Total Metals																											
Antimony	--	--	--	--	--	9.3	--	--	<6.0	--	--	<6	<6.0	--	<6.0	<6.0	--	<6	6.2	--	--	6.2	--	<6.0	--	--	<6
Arsenic	--	--	--	--	--	1660	--	--	1740	--	--	1740	34000	--	33900	17.7	--	18	20.6	--	--	21	--	14.8	--	--	15

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	MW310	RIZ-1	RIZ-1	RIZ-1	RIZ-10	RIZ-101	RIZ-101	RIZ-101	RIZ-102	RIZ-102	RIZ-102	RIZ-102	RIZ-103	RIZ-103	RIZ-103	RIZ-104	RIZ-104	RIZ-104	RIZ-105	RIZ-105	RIZ-105	RIZ-105	RIZ-106	RIZ-107	RIZ-107	RIZ-107	RIZ-107
Sample ID:	MW310	RIZ-1H	RIZ 1-041201	RIZ-1L	RIZ 10-041201	RIZ-101	RIZ 101	RIZ-101	RIZ-102	RIZ 102	RIZ-102		RIZ 103	RIZ 103	B/MW-200	RIZ 104	RIZ 104		RIZ 105	RIZ 105	RIZ 105		RIZ 106	RIZ 107	RIZ 107	RIZ-107	
Screen Interval (ft bgs):	5 - 15	Unknown	Unknown	Unknown	Unknown	5 - 15*	5 - 15*	5 - 15*	6 - 16*	6 - 16*	6 - 16*	6 - 16*	5 - 15*	5 - 15*	5 - 15*	6 - 16*	6 - 16*	6 - 16*	5 - 15*	5 - 15*	5 - 15*	5 - 15*	Unknown	10 - 20*	10 - 20*	10 - 20*	10 - 20*
Sample Date:	7/8/13	7/20/01	4/12/01	7/20/01	4/12/01	12/26/12	12/12/05	7/19/07	12/27/12	12/12/05	7/19/07	Temporal Average	12/27/12	12/12/05	12/27/12	12/26/12	12/12/05	Temporal Average	12/27/12	10/1/15	12/12/05	Temporal Average	12/13/05	12/27/12	12/13/05	7/19/07	Temporal Average
Analyte																											
Barium	--	--	--	--	--	<50	--	--	<50	--	--	<50	<50	--	<50	<100	--	<100	221	--	--	221	--	<50	--	--	<50
Beryllium	--	--	--	--	--	<4.0	--	--	<4.0	--	--	<4	<4.0	--	<4.0	15.8	--	16	<4.0	--	--	<4	--	<4.0	--	--	<4
Cadmium	--	--	--	--	--	8.3	--	--	5.5	--	--	5.5	127	--	144	<4.0	--	<4	<4.0	--	--	<4	--	<4.0	--	--	<4
Chromium	--	--	--	--	--	25.5	--	--	<10	--	--	<10	<10	--	<10	<10	--	<10	<10	--	--	<10	--	<10	--	--	<10
Copper	--	--	--	--	--	373	--	--	<25	--	--	<25	70.8	--	69.6	<25	--	<25	<25	--	--	<25	--	<25	--	--	<25
Lead	--	--	--	--	--	1270	--	--	9	--	--	9.0	<5.0	--	<5.0	<5.0	--	<5	104	--	--	104	--	<5.0	--	--	<5
Mercury	--	--	--	--	--	<0.20	--	--	<0.20	--	--	<0.2	<0.20	--	<0.20	<0.20	--	<0.2	0.41	--	--	0.41	--	<0.20	--	--	<0.2
Nickel	--	--	--	--	--	63.1	--	--	<40	--	--	<40	<40	--	<40	<40	--	<40	<40	--	--	<40	--	<40	--	--	<40
Selenium	--	--	--	--	--	10.9	--	--	<10	--	--	<10	<10	--	<10	<20	--	<20	<10	--	--	<10	--	13	--	--	13
Silver	--	--	--	--	--	6.3	--	--	<5.0	--	--	<5	<5.0	--	<5.0	<5.0	--	<5	<5.0	--	--	<5	--	<5.0	--	--	<5
Thallium	--	--	--	--	--	<5.0	--	--	<5.0	--	--	<5	<5.0	--	<5.0	<5.0	--	<5	<5.0	--	--	<5	--	<5.0	--	--	<5
Vanadium	--	--	--	--	--	34	--	--	<10	--	--	<10	<10	--	<10	17.6	--	18	<10	--	--	<10	--	<10	--	--	<10
Zinc	--	--	--	--	--	647	--	--	62.6	--	--	63	347	--	347	157	--	157	44.1	--	--	44	--	20.8	--	--	21
pH adjusted Metals																											
Antimony	--	--	--	--	--	<6.0	--	--	--	--	--	--	<6.0	--	--	<12	--	<12	--	--	--	--	--	--	--	--	--
Arsenic	--	--	--	--	--	173	--	--	--	--	--	--	7160	--	--	5.2	--	5.2	--	--	--	--	--	--	--	--	--
Barium	--	--	--	--	--	<50	--	--	--	--	--	--	<50	--	--	<50	--	<50	--	--	--	--	--	--	--	--	--
Beryllium	--	--	--	--	--	<4.0	--	--	--	--	--	--	<4.0	--	--	<4.0	--	<4	--	--	--	--	--	--	--	--	--
Cadmium	--	--	--	--	--	<4.0	--	--	--	--	--	--	91.5	--	--	<4.0	--	<4	--	--	--	--	--	--	--	--	--
Chromium	--	--	--	--	--	<10	--	--	--	--	--	--	<10	--	--	<10	--	<10	--	--	--	--	--	--	--	--	--
Copper	--	--	--	--	--	256	--	--	--	--	--	--	42.7	--	--	<25	--	<25	--	--	--	--	--	--	--	--	--
Lead	--	--	--	--	--	16.9	--	--	--	--	--	--	<5.0	--	--	<5.0	--	<5	--	--	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	<0.20	--	--	--	--	--	--	1.1	--	--	<0.20	--	<0.2	--	--	--	--	--	--	--	--	--
Nickel	--	--	--	--	--	<40	--	--	--	--	--	--	<40	--	--	<40	--	<40	--	--	--	--	--	--	--	--	--
Selenium	--	--	--	--	--	15.2	--	--	--	--	--	--	13.2	--	--	<10	--	<10	--	--	--	--	--	--	--	--	--
Silver	--	--	--	--	--	<5.0	--	--	--	--	--	--	<5.0	--	--	<5.0	--	<5	--	--	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	7.5	--	--	--	--	--	--	5.2	--	--	10.5	--	11	--	--	--	--	--	--	--	--	--
Vanadium	--	--	--	--	--	<10	--	--	--	--	--	--	<10	--	--	<10	--	<10	--	--	--	--	--	--	--	--	--
Zinc	--	--	--	--	--	84	--	--	--	--	--	--	99.3	--	--	<20	--	<20	--	--	--	--	--	--	--	--	--
Other																											
Total Cyanide	< 10	--	--	--	--	330	--	--	38	--	--	38	60	--	59	28	--	28	< 10	--	--	<10	--	< 10	--	--	<10
ANALYTE WITH MULTIPLE ANALYTICAL METHODSΔ																											
Benzene	--	--	<1	--	<1	<0.5	--	--	<0.5	--	--	<0.5	<0.5	--	<0.5	<0.5	--	<0.5	<0.5	--	--	<0.5	--	<0.5	--	--	<0.5
Ethylbenzene	--	--	<1	--	<1	<1	--	--	<1	--	--	<1	<1	--	<1	<1	--	<1	<1	--	--	<1	--	<1	--	--	<1
Naphthalene	--	<5	<5	--	<5	<2.1	3.0	--	<2.1	4.3	--	4.2	<2	<1	<2.2	<2.2	135	135	<2.1	--	<1	<1	0.45	<2.2	<0.408	--	<0.408
Toluene	--	--	<1.5	--	<1.5	<1	--	--	<1	--	--	<1	<1	--	<1	<1	--	<1	<1	--	--	<1	--	<1	--	--	<1
Xylenes, Total	--	--	<1	--	<1	<1	<1	--	<1	<1	--	<1	<1	<1	<1	<1	<1	<1	<1	--	<1	<1	<2	<1	<2	--	<1
Acenaphthene	--	<5	--	--	--	<2.1	<0.3	--	<2.1	2.1	--	2.1	<2	<0.3	<2.2	<2.2	8.0	8.0	<2.1	--	<1	<1	<0.408	<2.2	<0.408	--	<0.408
Acenaphthylene	--	<5	--	--	--	<2.1	<0.3	--	<2.1	<0.3	--	<0.3	<2	<0.3	<2.2	<2.2	<0.28	<0.28	<2.1	--	--	<2.1	--	<2.2	--	--	<2.2
Anthracene	--	<5	--	--	--	<2.1	<0.2	--	<2.1	1.1	--	1.1	<2	<0.2	<2.2	<2.2	2.0	2.0	<2.1	--	<1	<1	<0.408	<2.2	0.72	--	0.72
Benzo(a)anthracene	--	<5	--	--	--	<2.1	<0.05	--	<2.1	0.11	--	0.58	<2	<0.05	<2.2	<2.2	<0.047	<0.047	<2.1	--	<0.05	<0.05	0.69	<2.2	1.0	--	1.0
Benzo(a)pyrene	--	<5	--	--	--	<2.1	<0.1	--	<2.1	<0.1	--	<0.1	<2	<0.1	<2.2	<2.2	<0.093	<0.093	<2.1	--	<0.1	<0.1	0.52	<2.2	0.83	--	0.83
Benzo(b)fluoranthene	--	<5	--	--	--	<2.1	<0.05	--	<2.1	<0.05	--	<0.05	<2	<0.05	<2.2	<2.2	<0.047	<0.047	<2.1	--	<0.05	<0.05	0.61	<2.2	1.2	--	1.2
Benzo(k)fluoranthene	--	<5	--	--	--	<2.1	<0.2	--	<2.1	<0.2	--	<0.2	<2	<0.2	<2.2	<2.2	<0.186	<0.186	<2.1	--	<0.2	<0.2	0.85	<2.2	0.78	--	0.78
Chrysene	--	<5	--	--	--	<2.1	<0.2	--	<2.1	<0.2	--	<0.2	<2	<0.2	<2.2	<2.2	<0.19	<0.19	<2.1	--	<0.2	<0.2	0.92	<2.2	1.3	--	1.3
Fluoranthene	--	<5	--	--	--	<2.1	<0.5	--	<2.1	1.4	--	1.4	<2	<0.5	<2.2	<2.2	1.4	1.4	<2.1	--	<1	<1	1.2	<2.2	1.5	--	1.5
Fluorene	--	<5	--	--	--	<2.1	<1	--	<2.1	2.3	--	2.3	<2	<1	<2.2	<2.2	5.8	5.8	<2.1	--	<1	<1	<0.408	<2.2	<0.408	--	<0.408
2-Methylnaphthalene	--	<5	--	--	--	<2.1	<1	--	<2.1	2.2	--	2.2	<2	<1	<2.2	<2.2	12	12	<2.1	--	<1	<1	<0.408	<2.2	<0.408	--	<0.408
Phenanthrene	--	<5	--	--	--	<2.1	0.24	--	<2.1	5.7	--	5.4	<2	<0.1	<2.2	<2.2	11	11	<2.1	--	<1	<1	0.96	<2.2	1.3	--	1.3
Pyrene	--	<5	--	--	--	<2.1	<1	--	<2.1	1.1	--	1.1	<2	<1	<2.2	<2.2	<0.93	<0.93	<2.1	--	<1	<1	1.2	<2.2	1.2	--	1.2

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	RIZ-108	RIZ-109	RIZ-110	RIZ-2	RIZ-3	RIZ-4	RIZ-4	RIZ-4	RIZ-4-4	RIZ-4-4	RIZ-4-4	RIZ-5	RIZ-5	RIZ-5	RIZ-5	RIZ-6	RIZ-7	RIZ-8	RIZ-9	RIZ-9	RIZ-9	RIZ-9	SHORE-1	SHORE-4	SHORE-7	SHORE-8	SHORE-9
Sample ID:	RIZ 108	RIZ 109	RIZ-110	RIZ 2-041201	RIZ 3-041201	RIZ 4-041201	RIZ 4		RIZ-4-4	RIZ-4-4		RIZ-5	RIZ-5	RIZ-5		RIZ 6-041201	RIZ 7-041201	RIZ 8-041201	RIZ-009	RIZ 9-041201	RIZ-9		SHORE-1	SHORE-4	SHORE-7	SHORE-8	SHORE-9
Screen Interval (ft bgs):	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	3 - 13'	3 - 13'	3 - 13'	3 - 13*	3 - 13*	3 - 13*	3 - 13*	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	4.5 - 14.5'	4 - 14'	4 - 14'	4 - 14'	4 - 14'
Sample Date:	12/13/05	12/13/05	1/24/06	4/12/01	4/12/01	4/12/01	7/20/01	Temporal Average	4/17/13	3/22/13	Temporal Average	12/28/12	10/1/15	4/12/01	Temporal Average	4/12/01	4/12/01	4/12/01	1/24/06	4/12/01	7/20/01	Temporal Average	3/21/13	3/21/13	3/21/13	3/21/13	3/21/13
Analyte																											
Volatile Organic Compounds																											
Acetone	--	--	--	< 10	< 10	< 500	--	<500	--	--	--	<5.0	--	20	11	< 10	< 10	< 10	--	< 10	--	<10	--	--	--	--	--
Benzene	--	--	--	< 1.0	< 1.0	72	--	72	--	--	--	<0.50	--	< 1.0	<0.5	< 1.0	< 1.0	< 1.0	--	< 1.0	--	<1	--	--	--	--	--
Carbon disulfide	--	--	--	< 10	12	< 500	--	<500	--	--	--	<5.0	--	< 10	<5	< 10	< 10	< 10	--	< 10	--	<10	--	--	--	--	--
Ethylbenzene	--	--	--	< 1.0	< 1.0	85	--	85	--	--	--	<1.0	--	1.3	0.90	< 1.0	< 1.0	< 1.0	--	< 1.0	--	<1	--	--	--	--	--
Naphthalene	--	--	--	33	< 5.0	< 250	--	<250	--	--	--	<5.0	--	< 5.0	<5	< 5.0	< 5.0	< 5.0	--	< 5.0	--	<5	--	--	--	--	--
Toluene	--	--	--	< 1.5	< 1.5	75	--	75	--	--	--	<1.0	--	2.0	1.3	< 1.5	< 1.5	< 1.5	--	< 1.5	--	<1.5	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	< 1.0	1.7	< 50	--	<50	--	--	--	<1.0	--	< 1.0	<1	< 1.0	< 1.0	< 1.0	--	< 1.0	--	<1	--	--	--	--	--
p/m-Xylene	--	--	--	< 1.0	< 1.0	80	--	80	--	--	--	<1.0	--	5.8	3.2	< 1.0	< 1.0	< 1.0	--	< 1.0	--	<1	--	--	--	--	--
o-Xylene	--	--	--	< 1.0	< 1.0	51	--	51	--	--	--	<1.0	--	1.5	1.0	< 1.0	< 1.0	< 1.0	--	< 1.0	--	<1	--	--	--	--	--
Xylenes, Total	--	--	--	<1	<1	131	--	131	--	--	--	<1	--	7.3	4.2	<1	<1	<1	--	<1	--	<1	--	--	--	--	--
Volatile Petroleum Hydrocarbons																											
C_5-C_8 Aliphatics	< 50.0	< 50.0	< 100	< 40.0	< 40.0	1700	--	1700	--	< 50	<50	<50	--	< 40.0	<40	< 40.0	< 40.0	< 40.0	< 100	< 40.0	--	<40	--	--	--	--	--
C_9-C_{12} Aliphatics	< 50.0	< 50.0	< 100	< 40.0	< 40.0	12000	--	12000	--	< 50	<50	<50	--	80.0	53	< 40.0	< 40.0	< 40.0	< 100	< 40.0	--	<40	--	--	--	--	--
C_9-C_{10} Aromatics	< 50.0	< 50.0	< 100	< 40.0	< 40.0	7250	--	7250	--	< 50	<50	<50	--	< 40.0	<40	< 40.0	< 40.0	< 40.0	< 100	< 40.0	--	<40	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	< 2.0	<2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert butyl ether	< 3.0	< 3.0	1.6	--	--	--	--	--	--	< 1.0	<1	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Naphthalene	< 10	< 10	< 10	--	--	--	--	--	--	< 3.0	<3	--	--	--	--	--	--	--	< 10	--	--	<10	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	< 2.0	<2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m/p Xylene	3.92	< 2.0	< 2.0	--	--	--	--	--	--	< 2.0	<2	--	--	--	--	--	--	--	< 2.0	--	--	<2	--	--	--	--	--
o-Xylene	< 2.0	< 2.0	< 1.0	--	--	--	--	--	--	< 2.0	<2	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Xylenes, Total	4.92	<2	<1	--	--	--	--	--	--	<2	<2	--	--	--	--	--	--	--	<1	--	--	<1	--	--	--	--	--
Semi Volatile Organic Compounds																											
Acenaphthene	--	--	1.72	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.30	--	< 5.0	<0.3	--	--	--	--	--
Acenaphthylene	--	--	0.53	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.30	--	< 5.0	<0.3	--	--	--	--	--
Acetophenone	--	--	--	--	--	--	--	--	--	--	--	<10	--	--	<10	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	0.89	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.20	--	< 5.0	<0.2	--	--	--	--	--
Benzo(a)anthracene	--	--	0.54	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.050	--	< 5.0	<0.05	--	--	--	--	--
Benzo(a)pyrene	--	--	0.35	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.10	--	< 5.0	<0.1	--	--	--	--	--
Benzo(b)fluoranthene	--	--	0.44	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.050	--	< 5.0	<0.05	--	--	--	--	--
Benzo(k)fluoranthene	--	--	0.24	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.20	--	< 5.0	<0.2	--	--	--	--	--
Chrysene	--	--	0.51	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.20	--	< 5.0	<0.2	--	--	--	--	--
Dibenzofuran	--	--	--	--	--	--	--	--	--	--	--	<2.0	--	--	<2	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	--	--	1.48	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.50	--	< 5.0	<0.5	--	--	--	--	--
Fluorene	--	--	1.11	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 1.0	--	< 5.0	<1	--	--	--	--	--
1-Methylnaphthalene	--	--	--	--	--	--	16	16	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--
m&p Cresol(s)	--	--	< 20	--	--	--	< 5.6	<5.6	--	--	--	--	--	--	--	--	--	--	< 20	--	< 5.0	<5	--	--	--	--	--
2-Methylnaphthalene	--	--	< 1.0	--	--	--	11	11	--	--	--	<2.0	--	--	<2	--	--	--	< 1.0	--	< 5.0	<1	--	--	--	--	--
Naphthalene	--	--	< 1.0	--	--	--	32	32	--	--	--	<2.0	--	--	<2	--	--	--	< 1.0	--	< 5.0	<1	--	--	--	--	--
Phenanthrene	--	--	1.51	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 0.10	--	< 5.0	<0.1	--	--	--	--	--
Phenol	--	--	--	--	--	--	--	--	--	--	--	<5.0	--	--	<5	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	--	--	1.16	--	--	--	< 5.6	<5.6	--	--	--	<2.0	--	--	<2	--	--	--	< 1.0	--	< 5.0	<1	--	--	--	--	--
Extractable Petroleum Hydrocarbons																											
C_9-C_{18} Aliphatics	< 102	< 102	< 150	< 100	< 100	< 100	--	<100	--	< 100	<100	<110	--	< 102	<102	< 102	< 100	< 100	< 150	< 106	--	<106	--	--	--	--	--
C_{19}-C_{36} Aliphatics	108	< 102	< 150	< 100	229	< 100	--	<100	--	< 100	<100	<110	--	< 102	<102	< 102	< 100	< 100	< 150	< 106	--	<106	--	--	--	--	--
C_{11}-C_{22} Aromatics	< 102	< 102	131	129	< 100	515	--	515	--	< 100	<100	<110	--	< 102	<102	< 102	< 100	< 100	< 100	< 106	--	<100	--	--	--	--	--
Acenaphthene	< 0.408	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	< 0.408	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Benzo(a)anthracene	0.898	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Benzo(a)pyrene	0.753	< 0.200	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Benzo(b)fluoranthene	0.580	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Benzo(ghi)perylene	0.446	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Benzo(k)fluoranthene	0.851	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Chrysene	1.21	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Dibenzo(a,h)anthracene	< 0.408	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Fluoranthene	1.81	< 0.408	1.9	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Fluorene	< 0.408	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	< 0.408	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
2-Methylnaphthalene	< 0.408	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Naphthalene	< 0.408	< 0.408	3.5	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Phenanthrene	1.14	< 0.408	2.8	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Pyrene	1.65	< 0.408	< 1.0	--	--	--	--	--	--	< 5.0	<5	--	--	--	--	--	--	--	< 1.0	--	--	<1	--	--	--	--	--
Total Petroleum Hydrocarbons																											
TPH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PCBs																											
Total PCBs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides																											
Total Pesticides	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides																											
Total Herbicides	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Metals																											
Antimony	--	--	--	--	--	--	--	--	19	--	19	<6.0	--	--	<6	--	--	--	--	--	--	--	< 6.0	< 6.0	< 6.0	7.0	18.5
Arsenic	1480	22	< 50	676	< 10	46	--	46	46.2	--	46	12.3	8.2	< 40	14	203	< 10	< 10	< 50	< 10	--	<10	2080	369	55.6	5840	1660
Barium	< 10	20	17.5	10	20	150	--	150	71.6	--	72	90.4	88.3	30	70	30	< 10	10	31.2	< 10	--	18	< 50	< 50	< 50	< 50	< 50
Beryllium	--	--	--	--	--	--	--	--	<4	--	<4	<4.0	--	--	<4	--	--	--	--	--	--	--	< 4.0	12.0	< 4.0	6.1	< 4.0
Cadmium	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	<5	<4	--	<4	<4.0	3.8	114	40	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	<5	< 4.0	14.7	< 4.0	16.4	< 4.0
Chromium	10	< 10	64	< 10	< 10	< 10	--	<10	<10	--	<10	<10	<10.0	< 20	<10	< 10	< 10	< 10	43	< 10	--	24	< 10	21.1	< 10	55.8	61.6
Copper	--	--	--	--	--	--	--	--	<25	--	<25	41.2	--	--	41	--	--	--	--	--	--	--	< 25	107	< 25	< 25	375
Lead	< 10	< 10	< 15	< 10	< 10	< 10	--	<10	8.3	--	8.3	<5.0	<10.0	109	39	< 10	< 10	< 10	< 15	< 10	--	<10	< 5.0	1110	< 5.0	935	1210
Mercury	< 0.20	< 0.20	< 0.04	< 0.5	< 0.5	< 0.5	--	<0.5	<0.2	--	<0.2	<0.20	<0.20	< 0.5	<0.2	< 0.5	< 0.5	< 0.5	< 0.04	< 0.5	--	<0.04	< 0.20	< 0.20	< 0.20	2.7	1.2
Nickel	--	--	--	--	--	--	--	--	<40	--	<40	<40	--	--	<40	--	--	--	--	--	--	--	< 40	101	< 40	249	66.5
Selenium	< 10	< 10	< 50	< 10	< 10	< 10	--	<10	<10	--	<10	<10	<5.0	< 40	<5	< 10	< 10	< 10	< 50	< 10	--	<10	< 10	< 10	< 10	< 10	17.1
Silver	< 7.0	< 7.0	< 5.0	< 10	< 10	< 10	--	<10	<5	--	<5	<5.0	<5.0	< 20	<5	< 10	< 10	< 10	< 5.0	< 10	--	<5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Thallium	--	--	--	--	--	--	--	--	<5	--	<5	<5.0	--	--	<5	--	--	--	--	--	--	--	< 5.0	< 5.0	< 5.0	< 5.0	9.6
Vanadium	--	--	--	--	--	--	--	--	<10	--	<10	<10	--	--	<10	--	--	--	--	--	--	--	< 10	38.9	< 10	75.1	88.1
Zinc	--	--	--	--	--	--	--	--	201	--	201	409	--	--	409	--	--	--	--	--	--	--	136	1490	200	2990	798
Total Metals																											
Antimony	--	--	--	--	--	--	--	--	--	--	--	<6.0	--	--	<6	--	--	--	--	--	--	--	< 6.0	< 6.0	< 6.0	11.4	20
Arsenic	--	--	--	--	--	--	--	--	--	--	--	16.2	--	--	16	--	--	--	--	--	--	--	2100	370	57.1	5640	1670

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	RIZ-108	RIZ-109	RIZ-110	RIZ-2	RIZ-3	RIZ-4	RIZ-4	RIZ-4	RIZ-4-4	RIZ-4-4	RIZ-4-4	RIZ-5	RIZ-5	RIZ-5	RIZ-5	RIZ-6	RIZ-7	RIZ-8	RIZ-9	RIZ-9	RIZ-9	RIZ-9	SHORE-1	SHORE-4	SHORE-7	SHORE-8	SHORE-9
Sample ID:	RIZ 108	RIZ 109	RIZ-110	RIZ 2-041201	RIZ 3-041201	RIZ 4-041201	RIZ-4		RIZ-4-4	RIZ-4-4		RIZ-5	RIZ-5	RIZ 5-041201		RIZ 6-041201	RIZ 7-041201	RIZ 8-041201	RIZ-009	RIZ 9-041201	RIZ-9		SHORE-1	SHORE-4	SHORE-7	SHORE-8	SHORE-9
Screen Interval (ft bgs):	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	3 - 13'	3 - 13'	3 - 13'	3 - 13*	3 - 13*	3 - 13*	3 - 13*	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	4.5 - 14.5'	4 - 14'	4 - 14'	4 - 14'	4 - 14'
Sample Date:	12/13/05	12/13/05	1/24/06	4/12/01	4/12/01	4/12/01	7/20/01	Temporal Average	4/17/13	3/22/13	Temporal Average	12/28/12	10/1/15	4/12/01	Temporal Average	4/12/01	4/12/01	4/12/01	1/24/06	4/12/01	7/20/01	Temporal Average	3/21/13	3/21/13	3/21/13	3/21/13	3/21/13
Analyte																											
Barium	--	--	--	--	--	--	--	--	--	--	--	93.5	--	--	94	--	--	--	--	--	--	--	< 50	< 50	< 50	< 50	54.8
Beryllium	--	--	--	--	--	--	--	--	--	--	--	<4.0	--	--	<4	--	--	--	--	--	--	--	< 4.0	12.1	< 4.0	6.0	< 4.0
Cadmium	--	--	--	--	--	--	--	--	--	--	--	<4.0	--	--	<4	--	--	--	--	--	--	--	< 4.0	15.3	< 4.0	15.3	< 4.0
Chromium	--	--	--	--	--	--	--	--	--	--	--	<10	--	--	<10	--	--	--	--	--	--	--	< 10	21.6	< 10	54.2	63.4
Copper	--	--	--	--	--	--	--	--	--	--	--	46.4	--	--	46	--	--	--	--	--	--	--	< 25	147	< 25	52.6	395
Lead	--	--	--	--	--	--	--	--	--	--	--	<5.0	--	--	<5	--	--	--	--	--	--	--	< 5.0	1160	34.4	999	1280
Mercury	--	--	--	--	--	--	--	--	--	--	--	<0.20	--	--	<0.2	--	--	--	--	--	--	--	< 0.20	< 0.20	< 0.20	8.4	2.8
Nickel	--	--	--	--	--	--	--	--	--	--	--	<40	--	--	<40	--	--	--	--	--	--	--	< 40	103	< 40	245	66.9
Selenium	--	--	--	--	--	--	--	--	--	--	--	<10	--	--	<10	--	--	--	--	--	--	--	< 10	< 10	< 10	< 10	18.6
Silver	--	--	--	--	--	--	--	--	--	--	--	<5.0	--	--	<5	--	--	--	--	--	--	--	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Thallium	--	--	--	--	--	--	--	--	--	--	--	<5.0	--	--	<5	--	--	--	--	--	--	--	< 5.0	< 5.0	< 5.0	< 5.0	9.3
Vanadium	--	--	--	--	--	--	--	--	--	--	--	<10	--	--	<10	--	--	--	--	--	--	--	< 10	38.4	11.2	73.4	88.8
Zinc	--	--	--	--	--	--	--	--	--	--	--	423	--	--	423	--	--	--	--	--	--	--	133	1540	194	2950	804
pH adjusted Metals																											
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chromium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																											
Total Cyanide	--	--	--	--	--	--	--	--	--	--	--	< 10	--	--	<10	--	--	--	--	--	--	--	< 10	23	190	92	51
ANALYTE WITH MULTIPLE ANALYTICAL METHODSΔ																											
Benzene	--	--	--	<1	<1	72	--	72	--	<1	<1	<0.5	--	<1	<0.5	<1	<1	<1	--	<1	--	<1	--	--	--	--	--
Ethylbenzene	--	--	--	<1	<1	85	--	85	--	<2	<2	<1	--	1.3	0.9	<1	<1	<1	--	<1	--	<1	--	--	--	--	--
Naphthalene	<0.408	<0.408	3.5	33	<5	<250	32	32	--	<3	<3	<2	--	<5	<2	<5	<5	<5	<1	<5	<5	<1	--	--	--	--	--
Toluene	--	--	--	<1.5	<1.5	75	--	75	--	<2	<2	<1	--	2.0	1.3	<1.5	<1.5	<1.5	--	<1.5	--	<1.5	--	--	--	--	--
Xylenes, Total	4.9	<2	<1	<1	<1	131	--	131	--	<2	<2	<1	--	7.3	4.2	<1	<1	<1	<1	<1	--	<1	--	--	--	--	--
Acenaphthene	<0.408	<0.408	1.7	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.3	--	<5	<0.3	--	--	--	--	--
Acenaphthylene	--	--	0.53	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.3	--	<5	<0.3	--	--	--	--	--
Anthracene	<0.408	<0.408	0.89	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.2	--	<5	<0.2	--	--	--	--	--
Benzo(a)anthracene	0.90	<0.408	0.54	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.05	--	<5	<0.05	--	--	--	--	--
Benzo(a)pyrene	0.75	<0.2	0.35	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.1	--	<5	<0.1	--	--	--	--	--
Benzo(b)fluoranthene	0.58	<0.408	0.44	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.05	--	<5	<0.05	--	--	--	--	--
Benzo(k)fluoranthene	0.85	<0.408	0.24	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.2	--	<5	<0.2	--	--	--	--	--
Chrysene	1.2	<0.408	0.51	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.2	--	<5	<0.2	--	--	--	--	--
Fluoranthene	1.8	<0.408	1.9	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.5	--	<5	<0.5	--	--	--	--	--
Fluorene	<0.408	<0.408	1.1	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<1	--	<5	<1	--	--	--	--	--
2-Methylnaphthalene	<0.408	<0.408	<1	--	--	--	11	11	--	<5	<5	<2	--	--	<2	--	--	--	<1	--	<5	<1	--	--	--	--	--
Phenanthrene	1.1	<0.408	2.8	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<0.1	--	<5	<0.1	--	--	--	--	--
Pyrene	1.7	<0.408	1.2	--	--	--	<5.6	<5.6	--	<5	<5	<2	--	--	<2	--	--	--	<1	--	<5	<1	--	--	--	--	--

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	TGW301	TGW302	TGW303	TGW304	TGW305	TGW306	TGW307	TGW308	TGW309	TGW310	TGW311	TGW312	TGW313	TGW314	TGW315	TGW316	TGW317	TGW318	W-4	W-4	W-4	W-6	W-6	W-6	MW901
Sample ID:	TGW301	TGW302	TGW303	TGW304	TGW305	TGW306	TGW307	TGW308	TGW309	TGW310	TGW311	TGW312	TGW313	TGW314	TGW315	TGW316	TGW317	TGW318	W-4	W-4	W-4	W-6	MW900	W-6	MW901
Screen Interval (ft bgs):	2 - 12	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	5 - 15	2 - 12	2 - 12	2 - 12	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12	4 - 14'	4 - 14'	4 - 14' Temporal Average	4 - 14'	4 - 14'	4 - 14' Average	2 - 12
Sample Date:	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	7/3/13	7/3/13	7/3/13	3/22/13	10/1/15		3/22/13	3/22/13		6/6/13
Analyte																									
Volatile Organic Compounds																									
Acetone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carbon disulfide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
p/m-Xylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Petroleum Hydrocarbons																									
C_5-C_8 Aliphatics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{12} Aliphatics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_9-C_{10} Aromatics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl tert butyl ether	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m/p Xylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Semi Volatile Organic Compounds																									
Acenaphthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acetophenone	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzofuran	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m&p Cresol(s)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenol	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Extractable Petroleum Hydrocarbons																									
C_9-C_{18} Aliphatics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{19}-C_{36} Aliphatics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C_{11}-C_{22} Aromatics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(ghi)perylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons																									
TPH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PCBs																									
Total PCBs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pesticides																									
Total Pesticides	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Herbicides																									
Total Herbicides	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dissolved Metals																									
Antimony	< 6.0	7.5	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	6.6	--	--	--	< 6.0	--	<6	< 6.0	< 6.0	<6	< 6.0
Arsenic	27.1	23.5	< 4.0	6.7	15.8	94.7	49.3	489	2050	27.6	870	395	43.6	28.6	28300	1430	294	765	710	435	573	16.6	17.2	17	892
Barium	109	86.9	< 50	131	75.6	61.7	69.6	< 50	164	130	< 50	< 50	106	73.5	77.5	--	--	--	< 50	45.7	35	< 50	< 50	<50	< 50
Beryllium	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	15.8	--	--	--	< 4.0	--	<4	< 4.0	< 4.0	<4	< 4.0
Cadmium	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	12.9	< 4.0	4.6	< 4.0	< 4.0	< 4.0	135	--	--	--	< 4.0	4.9	3.5	< 4.0	< 4.0	<4	4.4
Chromium	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	29.8	< 10	< 10	11.2	16.1	192	--	--	--	< 10	<10.0	<10	< 10	< 10	<10	< 10
Copper	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	109	< 25	< 25	< 25	< 25	81.4	--	--	--	< 25	--	<25	< 25	< 25	<25	< 25
Lead	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	10.7	117	< 5.0	13.2	< 5.0	< 5.0	119	183	6	45.2	< 5.0	<10.0	<5	< 5.0	< 5.0	<5	< 5.0
Mercury	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.6	0.43	0.21	0.36	< 0.20	< 0.20	0.31	--	--	--	< 0.20	<0.20	<0.2	< 0.20	< 0.20	<0.2	< 0.20
Nickel	< 40	< 40	< 40	< 40	< 40	< 40	< 40	< 40	45.8	< 40	< 40	62.4	< 40	158	315	--	--	--	< 40	--	<40	< 40	< 40	<40	< 40
Selenium	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 20	< 10	< 10	< 50	--	--	--	< 10	<5.0	<5	< 10	< 10	<10	< 10
Silver	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--	< 5.0	<5.0	<5	< 5.0	< 5.0	<5	< 5.0
Thallium	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	21.3	--	--	--	< 5.0	--	<5	< 5.0	< 5.0	<5	< 5.0
Vanadium	10.1	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	402	< 10	20.2	< 10	< 10	152	--	--	--	< 10	--	<10	< 10	< 10	<10	< 10
Zinc	23.5	< 20	< 20	277	35.6	< 20	197	< 20	221	228	20.1	758	505	1160	3020	--	--	--	178	--	178	80.8	76.2	79	< 20
Total Metals																									
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 6.0	--	<6	< 6.0	< 6.0	<6	--
Arsenic	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	741	--	741	24.2	27.8	26	--

TABLE H-6
LABORATORY TESTING RESULTS-GROUNDWATER SAMPLES
1 Horizon Way
Everett, Massachusetts

Location name:	TGW301	TGW302	TGW303	TGW304	TGW305	TGW306	TGW307	TGW308	TGW309	TGW310	TGW311	TGW312	TGW313	TGW314	TGW315	TGW316	TGW317	TGW318	W-4	W-4	W-4	W-6	W-6	W-6	MW901
Sample ID:	TGW301	TGW302	TGW303	TGW304	TGW305	TGW306	TGW307	TGW308	TGW309	TGW310	TGW311	TGW312	TGW313	TGW314	TGW315	TGW316	TGW317	TGW318	W-4	W-4		W-6	MW900		MW901
Screen Interval (ft bgs):	2 - 12	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	5 - 15	2 - 12	2 - 12	2 - 12	5 - 15	2 - 12	2 - 12	2 - 12	2 - 12	4 - 14'	4 - 14'	4 - 14'	4 - 14'	4 - 14'	4 - 14'	2 - 12
Sample Date:	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	6/6/13	7/3/13	7/3/13	7/3/13	3/22/13	10/1/15	Temporal Average	3/22/13	3/22/13	Average	6/6/13
Analyte																									
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 50	--	<50	< 50	< 50	<50	--
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 4.0	--	<4	< 4.0	< 4.0	<4	--
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 4.0	--	<4	< 4.0	< 4.0	<4	--
Chromium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10	--	<10	< 10	< 10	<10	--
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	111	--	111	42.9	48.8	46	--
Lead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	125	--	125	15.3	17.7	17	--
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.20	--	<0.2	< 0.20	< 0.20	<0.2	--
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 40	--	<40	< 40	< 40	<40	--
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10	--	<10	< 10	< 10	<10	--
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	--	<5	< 5.0	< 5.0	<5	--
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 5.0	--	<5	< 5.0	< 5.0	<5	--
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 10	--	<10	< 10	< 10	<10	--
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	181	--	181	107	116	112	--
pH adjusted Metals																									
Antimony	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Arsenic	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Barium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Beryllium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cadmium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chromium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nickel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Selenium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vanadium	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Other																									
Total Cyanide	54	< 10	40	< 10	< 10	20	15	< 10	< 10	21	11	91	14	30	< 10	--	--	--	< 10	--	<10	100	79	90	14
ANALYTE WITH MULTIPLE ANALYTICAL METHODSΔ																									
Benzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes, Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthylene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluorene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

1. In general,
2. "<" = The analyte was not detected at a concentration above the listed laboratory reporting limit (RL).
3. Results are presented in micrograms per liter (ug/L), or parts per billion (ppb).
4. ND = The analyte was not detected above the laboratory reporting limit.
5. ft bgs = feet below ground surface.
6. Samples for dissolved metals analysis were filtered in the field with a 0.45-micrometer filter.
7. B/MW-200 is a duplicate sample of RIZ 103.
8. *Screen interval is assumed to be 10 feet, and is assumed to end at the bottom of the well.
9. The pH of the
10. The sum of the m/p-xylene and o-xylene results were used to represent the total xylene results. If neither was detected, the lowest RL of m/p-xylene and o-xylene was used to represent the RL of total xylene.
    If either was detected, the sum of the m/p-xylene and o-xylene results was used to represent the total xylene result and half RL for the non-detect (if any) was used for the summation.
    It should be noted that total xylene was reported for certain samples by the laboratory and the total xylene results derived using the above approach might be different from the results reported by the laboratory.
11. The highlighted groundwater results in the table were not quantitatively used in the risk characterization and the rationales are summarized below:
    (a) Green-highlighted results were associated with areas where either in-situ solidification/stabilization will be conducted or soil will be removed prior to the RAM work.
    (b) Gray-highlighted results were used to calculate temporal average concentrations for the wells; and the temporal average concentrations were used to derive the groundwater EPCs for this risk characterization.
    (c) Yellow-highlighted duplicate pair results were averaged and the average results were used in the risk characterization.
12. Temporal averages were calculated for wells with multiple rounds of sampling results. When the analyte was deteced in at least one round, the half reporting limit was used for the nondect for the average calculation.
    If the analyte was not detected during any sampling round, the temporal average was presented as a nondect and the lowest laboratory reporting limit was used to represent the reporting limit for the temporal average result.
13. Screen intervals for CES-1 through CES-7 are from pre-muck depths and have not been adjusted.

Δ. Certain analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the sample result. If the analyte was not detected via any method, the minimum RL is listed as the RL for the nondetected sample result.
The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.

TABLE H-7
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS[1]
1 Horizon Way
Everett, Massachusetts

Constituent[2]	Frequency of Detection	Range Detected (µg/L)[3]	Location of Maximum Concentration	Arithmetic Mean Concentration (µg/L)[4]	Median Concentration (µg/L)[4]	Exposure Point Concentration (µg/L)[5]
Volatile Organic Compounds						
Acetone	3 / 27	11 - 24	B/MW-202	14	5.0	14
Carbon disulfide	2 / 27	5.0 - 12	RIZ-3	13	5.0	12
1,1,1-Trichloroethane	1 / 27	1.7	RIZ-3	1.5	0.50	1.5
Volatile Petroleum Hydrocarbons						
C5-C8 Aliphatics	1 / 32	1700	RIZ-4	76	25	76
C9-C12 Aliphatics	3 / 32	40 - 12000	RIZ-4	399	25	NCC
C9-C10 Aromatics	2 / 32	43 - 7250	RIZ-4	250	25	250
Methyl tert butyl ether	2 / 12	1.6 - 1.7	RIZ-104	1.1	1.5	1.1
Semi Volatile Organic Compounds						
Dibenzofuran	1 / 14	8.0	B/MW-205	1.6	1.1	1.6
1-Methylnaphthalene	1 / 2	16	RIZ-4	9.3	9.3	9.3
m&p Cresol(s)	1 / 5	22	RIZ-104	9.5	10	9.5
Phenol	1 / 14	5.5	B/MW-208	2.9	2.7	2.9
Extractable Petroleum Hydrocarbons						
C9-C18 Aliphatics	1 / 32	317	RIZ-106	61	51	399
C19-C36 Aliphatics	7 / 32	104 - 3010	RIZ-106	164	52	164
C11-C22 Aromatics	7 / 32	102 - 651	RIZ-106	104	51	104
Benzo(ghi)perylene	3 / 12	0.45 - 0.79	RIZ-107	0.63	0.50	0.63
Dibenzo(a,h)anthracene	1 / 12	0.66	RIZ-107	0.58	0.50	0.58
Indeno(1,2,3-cd)pyrene	2 / 12	0.45 - 0.78	RIZ-107	0.61	0.50	0.61
Dissolved Metals						
Antimony	1 / 34	19	RIZ-4-4	3.5	3.0	3.5
Arsenic	57 / 66	4.9 - 7390	B/MW-202	558	45	Note 5
Barium	44 / 63	8.3 - 385	CES-6	46	27	46
Beryllium	1 / 34	12	RIZ-104	2.3	2.0	Note 5
Cadmium	18 / 63	3.1 - 45	GZ213	5.9	2.0	5.9
Chromium	7 / 63	10 - 64	RIZ-110	7.5	5.0	7.5
Copper	3 / 34	41 - 109	TGW310	17	13	Note 5
Lead	18 / 66	3.7 - 1150	CES-3	44	5.0	Note 5
Mercury	5 / 63	0.19 - 0.60	TGW309	0.14	0.100	0.14
Nickel	3 / 34	46 - 375	MW310	35	20	35
Selenium	3 / 63	5.1 - 16	RIZ-105	5.1	5.0	Note 5
Thallium	1 / 34	5.0	B/MW-204	2.6	2.5	2.6
Vanadium	3 / 34	17 - 1610	MW310	64	5.0	64
Zinc	27 / 34	20 - 1420	B/MW-204	224	91	224
Total Metals						
Antimony	1 / 20	6.2	RIZ-105	3.2	3.0	Note 5
Arsenic	17 / 20	11 - 7730	B/MW-202	671	23	671
Barium	2 / 20	94 - 221	RIZ-105	39	25	Note 5
Beryllium	1 / 20	16	RIZ-104	2.7	2.0	2.7
Cadmium	2 / 20	5.5 - 29	B/MW-202	3.5	2.0	Note 5
Copper	6 / 20	36 - 414	B/MW-201	45	13	45
Lead	8 / 20	9.0 - 402	B/MW-208	50	2.5	50
Mercury	2 / 20	0.23 - 0.41	RIZ-105	0.12	0.100	Note 5
Selenium	1 / 20	13	RIZ-107	5.7	5.0	5.7
Vanadium	2 / 20	11 - 18	RIZ-104	5.9	5.0	Note 5
Zinc	18 / 20	21 - 1380	B/MW-204	218	94	Note 5
pH adjusted Metals						
Arsenic	1 / 2	5.2	RIZ-104	3.6	3.6	Note 5
Barium	1 / 2	56	B/MW-204	40	40	Note 5
Selenium	1 / 2	18	B/MW-204	12	12	Note 5
Thallium	2 / 2	7.0 - 11	RIZ-104	8.8	8.8	Note 5
Zinc	1 / 2	1250	B/MW-204	630	630	Note 5
Other						
Total Cyanide	18 / 33	11 - 310	B/MW-206	32	14	32
ANALYTE WITH MULTIPLE ANALYTICAL						
Benzene	3 / 28	1.0 - 72	RIZ-4	3.4	0.50	3.4
Ethylbenzene	3 / 28	0.90 - 85	RIZ-4	4.0	0.50	4.0
Naphthalene	8 / 32	0.45 - 135	RIZ-104	8.2	1.2	8.2
Toluene	2 / 28	1.3 - 75	RIZ-4	3.5	0.63	3.5
Xylenes, Total	4 / 32	2.4 - 131	RIZ-4	5.2	0.50	5.2
Acenaphthene	6 / 23	0.53 - 17	B/MW-205	2.3	1.1	2.3
Acenaphthylene	1 / 18	0.53	RIZ-110	1.1	1.1	0.53
Anthracene	4 / 23	0.72 - 2.0	RIZ-104	1.0	1.0	1.0
Benzo(a)anthracene	5 / 23	0.54 - 1.0	RIZ-107	0.91	1.0	0.91
Benzo(a)pyrene	4 / 23	0.35 - 0.83	RIZ-107	0.86	1.0	0.83
Benzo(b)fluoranthene	4 / 23	0.44 - 1.2	RIZ-107	0.87	1.0	0.87
Benzo(k)fluoranthene	4 / 23	0.24 - 0.85	RIZ-108	0.88	1.0	0.85
Chrysene	4 / 23	0.51 - 1.3	RIZ-107	0.94	1.0	0.94
Fluoranthene	7 / 23	1.2 - 3.9	B/MW-205	1.3	1.1	1.3
Fluorene	4 / 23	1.1 - 5.8	RIZ-104	1.3	1.1	1.3
2-Methylnaphthalene	3 / 23	2.2 - 12	RIZ-104	1.9	1.0	1.9
Phenanthrene	7 / 23	0.96 - 11	RIZ-104	2.0	1.1	2.0
Pyrene	5 / 23	1.1 - 1.7	RIZ-108	1.1	1.1	1.1

Notes:

1. All results but the highlighted results in the Groundwater Analytical Results table are included in the statistics. For wells with multiple rounds of samples, the temporal averages were used for the statistics.
2. Only detected analytes are listed.
3. These statistics only include analytical results for samples in which a constituent was detected above the laboratory reporting limit (RL).
4. These statistics include all detected constituent concentrations and one-half the RL for samples in which a constituent was not detected above the RL.
5. The groundwater exposure point concentration is based on the arithmetic mean concentration among the monitoring wells representative of the Site conditions for the RAM
   For carbon disulfide, acenaphthylene, benzo(a)pyrene, and benzo(k)fluoranthene, the maximum detected concentrations were used as the EPCs due to the elevated laboratory reporting limits for certain non-detects.
   For each metal, the higher value of the arithmetic mean concentrations between total metal and dissolved metal results was used as the EPC.
   The pH adjusted metal results were not considered representative of the groundwater conditions and therefore were not used to derive groundwater EPCs.
7. The sum of the m/p-xylene and o-xylene results were used to represent the total xylene results. If neither was detected, the lowest RL of m/p-xylene and o-xylene was used to represent the RL of total xylene.
   If either was detected, the sum of the m/p-xylene and o-xylene results was used to represent the total xylene result and half RL for the non-detect (if any) was used for the summation.
   It should be noted that total xylene was reported for certain samples by the laboratory, along with the m/p-xylene and o-xylene results, and the total xylene results derived using the above approach might be different from the results reported by the laboratory.
8. The arithmetic mean concentration of C9-C12 aliphatic hydrocarbon is greater than the arithmetic mean of C9-C18 aliphatic hydrocarbon; the former was used as the EPC for the identified COC C9-C18 aliphatic hydrocarbon fraction.

Δ. Certain analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the sample result. If the analyte was not detected via any method, the minimum RL is listed as the RL for the nondetected sample result.
The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.

NCC = Not a constitute of concern; COC = constitute of concern; TPH = total petroleum hydrocarbons.
EPH = Extractable Petroleum Hydrocarbon; VPH = Volatile Petroleum Hydrocarbon; EPC = Exposure Point Concentration.

TABLE H-8
SEDIMENT ANALYTICAL RESULTS
1 Horizon Way
Everett, Masschusetts

Sample ID: / Sample Time: / Analyte	GZ-1 0-1ft 10:14	GZ-2 1-2ft 10:08	GZ-3B 0-1ft 09:55	GZ-4 09:20	GZ-5B 7-8ft 09:04	GZ-6 1-2ft 09:15	GZ-7 01-ft 11:47	GZ-8 10:40	GZ-9 1-2ft 12:02	GZ-10 2-3ft 11:02	GZ-11 1-2ft 10:53	GZ-12 1-2ft 12:14	GZ-13 13:20	GZ-14 2-3ft 13:38	GZ-15 14:02	GZ-16 0-1ft 13:29	GZ-17 4-5ft 13:53	GZ-18 5-6ft 14:14	Comp GZ-13 14 16 13:20	Comp GZ-8 10 11 10:40	Comp GZ-15 17 18 13:53	Comp GZ-4 5B 6 09:04	Comp GZ-1 2 3B 09:55	Comp GZ-7 9 12 11:47
1,1,1,2-Tetrachloroethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,1,1-Trichloroethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	<0.0025	<0.0026	<0.0038	<0.0055	<0.0071	<0.0032	<0.0023	<0.0021	<0.0034	<0.0030	<0.0031	<0.0027	<0.0031	<0.0028	<0.0042	<0.0026	<0.0039	<0.0035	-	-	-	-	-	-
1,1,2-Trichloroethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,1-Dichloroethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,1-Dichloroethene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,1-Dichloropropene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,2,3-Trichlorobenzene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,2,3-Trichloropropane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,2,4-Trichlorobenzene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,2,4-Trimethylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.157	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0974	0.207	-	-	-	-	-	-
1,2-Dibromo-3-Chloropropane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,2-Dibromoethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,2-Dichlorobenzene	<0.0061	<0.0064	0.0119	0.0144	0.321	0.0148	<0.0057	<0.0052	<0.0084	0.0081	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.48	0.0562	-	-	-	-	-	-
1,2-Dichloroethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,2-Dichloropropane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,3,5-Trimethylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0749	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0808	0.0397	-	-	-	-	-	-
1,3-Dichlorobenzene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,3-Dichloropropane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
1,4-Dichlorobenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0249	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	0.0745	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0111	0.244	-	-	-	-	-	-
1,4-Dioxane	<0.123	<0.128	<0.189	<0.277	<0.355	<0.161	<0.114	<0.103	<0.168	<0.151	<0.156	<0.134	<0.155	<0.138	<0.210	<0.132	<0.193	<0.176	-	-	-	-	-	-
2,2-Dichloropropane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
2-Butanone	0.0252	0.0344	0.0827	0.0411	0.0615	0.029	0.013	0.0219	0.017	0.145	0.0689	<0.0134	0.0394	0.0145	0.0363	0.0195	<0.0193	0.129	-	-	-	-	-	-
2-Chlorotoluene	<0.0061	<0.0064	<0.0095	<0.0138	0.57	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0552	0.319	-	-	-	-	-	-
2-Hexanone	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
4-Chlorotoluene	<0.0061	<0.0064	<0.0095	<0.0138	0.103	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	0.0912	-	-	-	-	-	-
4-Isopropyltoluene	<0.0061	<0.0064	<0.0095	<0.0138	0.0388	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	0.0446	-	-	-	-	-	-
4-Methyl-2-Pentanone	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
Acetone	0.195	0.246	0.522	0.258	0.407	0.198	0.0882	0.156	0.0911	0.803	0.461	0.0557	0.226	0.0994	0.215	0.127	0.335	0.708	-	-	-	-	-	-
Benzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0394	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	0.0103	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.109	0.1	-	-	-	-	-	-
Bromobenzene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Bromochloromethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Bromodichloromethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Bromoform	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Bromomethane	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
Carbon Disulfide	0.0091	<0.0064	0.0175	0.0575	0.0283	0.0135	0.0133	<0.0052	0.02	<0.0076	0.0191	<0.0067	0.0173	0.0281	0.0156	0.0224	0.0226	0.049	-	-	-	-	-	-
Carbon Tetrachloride	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Chlorobenzene	<0.0061	<0.0064	<0.0095	0.0201	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	0.0452	1.15	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0687	1.89	-	-	-	-	-	-
Chloroethane	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
Chloroform	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Chloromethane	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
cis-1,2-Dichloroethene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0137	<0.0088	-	-	-	-	-	-
cis-1,3-Dichloropropene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Dibromochloromethane	<0.0025	<0.0026	<0.0038	<0.0055	<0.0071	<0.0032	<0.0023	<0.0021	<0.0034	<0.0030	<0.0031	<0.0027	<0.0031	<0.0028	<0.0042	<0.0026	<0.0039	<0.0035	-	-	-	-	-	-
Dibromomethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Dichlorodifluoromethane	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
Diethyl Ether	<0.0061	<0.0064	<0.0095	<0.0138	0.027	0.0103	<0.0057	<0.0052	<0.0084	<0.0076	0.0091	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0594	0.0206	-	-	-	-	-	-
Di-isopropyl ether	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Ethyl tertiary-butyl ether	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Ethylbenzene	<0.0061	<0.0064	<0.0095	0.0215	0.074	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0382	0.0794	-	-	-	-	-	-
Hexachlorobutadiene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Isopropylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0225	0.0186	-	-	-	-	-	-
Methyl tert-Butyl Ether	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Methylene Chloride	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
Naphthalene	<0.0061	<0.0064	<0.0095	<0.0138	0.374	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	0.0084	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0123	0.47	-	-	-	-	-	-
n-Butylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0641	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	0.0501	-	-	-	-	-	-
n-Propylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0267	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0126	0.0251	-	-	-	-	-	-
sec-Butylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0206	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0392	0.0193	-	-	-	-	-	-
Styrene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
tert-Butylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Tertiary-amyl methyl ether	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Tetrachloroethene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Tetrahydrofuran	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Toluene	<0.0061	<0.0064	<0.0095	<0.0138	0.0449	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	0.0104	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0608	0.0608	-	-	-	-	-	-
trans-1,2-Dichloroethene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
trans-1,3-Dichloropropene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Trichloroethene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0684	<0.0088	-	-	-	-	-	-
Trichlorofluoromethane	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	<0.0096	<0.0088	-	-	-	-	-	-
Vinyl Chloride	<0.0123	<0.0128	<0.0189	<0.0277	<0.0355	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	<0.0193	<0.0176	-	-	-	-	-	-
Xylene O	<0.0061	<0.0064	<0.0095	<0.0138	0.0654	<0.0080	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0225	0.0683	-	-	-	-	-	-
Xylene P,M	<0.0123	<0.0128	<0.0189	<0.0277	0.0484	<0.0161	<0.0114	<0.0103	<0.0168	<0.0151	<0.0156	<0.0134	<0.0155	<0.0138	<0.0210	<0.0132	0.021	0.103	-	-	-	-	-	-
Xylenes (Total)	<0.0061	<0.0064	<0.0095	<0.0138	0.1138	<0.008	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0435	0.1713	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	<0.550	-	-	-	-	-	<0.664	<0.828	-	-	-	-	-	-
1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,1,2-Trichloroethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,1-Dichloroethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,1-Dichloroethene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,2,3-Trichloropropane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,2,4-Trimethylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	0.663	-	-	-	-	-	-
1,2-Dibromo-3-Chloropropane	-	-	-	-	-	-	-	-	-	-	<1.10	-	-	-	-	-	<1.33	<1.66	-	-	-	-	-	-
1,2-Dibromoethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	0.451	-	-	-	-	-	1.79	<0.414	-	-	-	-	-	-
1,2-Dichloroethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-

TABLE H-8
SEDIMENT ANALYTICAL RESULTS
1 Horizon Way
Everett, Masschusetts

Sample ID: / Sample Time: / Analyte	GZ-1 0-1ft 10:14	GZ-2 1-2ft 10:08	GZ-3B 0-1ft 09:55	GZ-4 09:20	GZ-5B 7-8ft 09:04	GZ-6 1-2ft 09:15	GZ-7 01-ft 11:47	GZ-8 10:40	GZ-9 1-2ft 12:02	GZ-10 2-3ft 11:02	GZ-11 1-2ft 10:53	GZ-12 1-2ft 12:14	GZ-13 13:20	GZ-14 2-3ft 13:38	GZ-15 14:02	GZ-16 0-1ft 13:29	GZ-17 4-5ft 13:53	GZ-18 5-6ft 14:14	Comp GZ-13 14 16 13:20	Comp GZ-8 10 11 10:40	Comp GZ-15 17 18 13:53	Comp GZ-4 5B 6 09:04	Comp GZ-1 2 3B 09:55	Comp GZ-7 9 12 11:47
1,3,5-Trimethylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,3-Dichloropropane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	0.853	-	-	-	-	-	<0.332	0.812	-	-	-	-	-	-
1,4-Dioxane - Screen	-	-	-	-	-	-	-	-	-	-	<27.5	-	-	-	-	-	<33.2	<41.4	-	-	-	-	-	-
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	<0.550	-	-	-	-	-	<0.664	<0.828	-	-	-	-	-	-
2-Butanone	-	-	-	-	-	-	-	-	-	-	<1.10	-	-	-	-	-	<1.33	<1.66	-	-	-	-	-	-
2-Chlorotoluene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	0.712	-	-	-	-	-	-
2-Hexanone	-	-	-	-	-	-	-	-	-	-	<1.10	-	-	-	-	-	<1.33	<1.66	-	-	-	-	-	-
4-Chlorotoluene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
4-Isopropyltoluene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
4-Methyl-2-Pentanone	-	-	-	-	-	-	-	-	-	-	<1.10	-	-	-	-	-	<1.33	<1.66	-	-	-	-	-	-
Acetone	-	-	-	-	-	-	-	-	-	-	1.67	-	-	-	-	-	2.68	<1.66	-	-	-	-	-	-
Benzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	0.365	<0.414	-	-	-	-	-	-
Bromobenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Bromochloromethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Bromodichloromethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Bromoform	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Bromomethane	-	-	-	-	-	-	-	-	-	-	<0.550	-	-	-	-	-	<0.664	<0.828	-	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	0.717	<0.414	-	-	-	-	-	-
Carbon Tetrachloride	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Chlorobenzene	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	-	-	0.425	10.9	-	-	-	-	-	-
Chloroethane	-	-	-	-	-	-	-	-	-	-	<0.550	-	-	-	-	-	<0.664	<0.828	-	-	-	-	-	-
Chloroform	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Chloromethane	-	-	-	-	-	-	-	-	-	-	<0.550	-	-	-	-	-	<0.664	<0.828	-	-	-	-	-	-
cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
cis-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Dibromochloromethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Dibromomethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Dichlorodifluoromethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Diethyl Ether	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Di-isopropyl ether	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Ethyl tertiary-butyl ether	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Ethylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Hexachlorobutadiene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Isopropylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Methyl tert-Butyl Ether	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Methylene Chloride	-	-	-	-	-	-	-	-	-	-	<1.10	-	-	-	-	-	<1.33	<1.66	-	-	-	-	-	-
Naphthalene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	2.65	-	-	-	-	-	-
n-Butylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
n-Propylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
sec-Butylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Styrene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
tert-Butylbenzene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Tertiary-amyl methyl ether	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Tetrahydrofuran	-	-	-	-	-	-	-	-	-	-	<1.10	-	-	-	-	-	<1.33	<1.66	-	-	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
trans-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
trans-1,3-Dichloropropene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Trichloroethene	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	0.445	<0.414	-	-	-	-	-	-
Trichlorofluoromethane	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Vinyl Chloride	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Xylene O	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
Xylene P,M	-	-	-	-	-	-	-	-	-	-	<0.550	-	-	-	-	-	<0.664	<0.828	-	-	-	-	-	-
Xylenes (Total)	-	-	-	-	-	-	-	-	-	-	<0.275	-	-	-	-	-	<0.332	<0.414	-	-	-	-	-	-
4,4´-DDD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	0.0845	<0.0048	<0.0049	<0.0045
4,4´-DDE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0249	0.0173	0.0186	0.0169	0.0165	0.0167
4,4´-DDT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.033	0.0424	0.0447	0.0402	0.0449	0.0393
Aldrin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
alpha-BHC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
alpha-Chlordane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0086	<0.0049	0.0058	0.0097	0.0115	<0.0045
beta-BHC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	0.0066	<0.0048	<0.0049	<0.0045
Chlordane (Total)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0324	<0.0389	<0.0386	<0.0382	<0.0394	<0.0358
delta-BHC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Dieldrin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0204	0.042	0.0298	0.0192	0.0179	0.0132
Endosulfan I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0063	<0.0049	0.0062	0.005	0.0083	<0.0045
Endosulfan II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0056	0.0059	0.0063	0.0093	0.0074	0.0071
Endosulfan Sulfate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Endrin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Endrin Ketone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0203	0.0254	<0.0048	<0.0048	0.0196	0.0175
gamma-BHC (Lindane)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0024	<0.0029	<0.0029	<0.0029	<0.0030	<0.0027
gamma-Chlordane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Heptachlor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Heptachlor Epoxide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Hexachlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Methoxychlor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.0040	<0.0049	<0.0048	<0.0048	<0.0049	<0.0045
Toxaphene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.202	<0.243	<0.241	<0.239	<0.246	<0.224
BZ#101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.218	0.202	0.297	0.283	0.285	0.313
BZ#105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.133	0.059	0.0663	0.0825	0.0854	0.089
BZ#118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.185	0.159	0.186	0.211	0.215	0.205
BZ#128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0434	0.0387	0.0447	0.0464	0.0476	0.0446
BZ#138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.209	0.215	0.269	0.232	0.255	0.268
BZ#153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.186	0.204	0.289	0.222	0.226	0.214
BZ#170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.071	0.0628	0.133	0.0474	0.0759	0.0693
BZ#18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0932	0.0731	0.173	0.0982	0.106	0.123
BZ#180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0992	0.143	0.19	0.0957	0.0957	0.089
BZ#183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0157	0.0304	0.0616	0.0165	0.029	0.0176

TABLE H-8
SEDIMENT ANALYTICAL RESULTS
1 Horizon Way
Everett, Masschusetts

Sample ID: / Sample Time: / Analyte	GZ-1 0-1ft 10:14	GZ-2 1-2ft 10:08	GZ-3B 0-1ft 09:55	GZ-4 09:20	GZ-5B 7-8ft 09:04	GZ-6 1-2ft 09:15	GZ-7 01-ft 11:47	GZ-8 10:40	GZ-9 1-2ft 12:02	GZ-10 2-3ft 11:02	GZ-11 1-2ft 10:53	GZ-12 1-2ft 12:14	GZ-13 13:20	GZ-14 2-3ft 13:38	GZ-15 14:02	GZ-16 0-1ft 13:29	GZ-17 4-5ft 13:53	GZ-18 5-6ft 14:14	Comp GZ-13 14 16 13:20	Comp GZ-8 10 11 10:40	Comp GZ-15 17 18 13:53	Comp GZ-4 5B 6 09:04	Comp GZ-1 2 3B 09:55	Comp GZ-7 9 12 11:47
BZ#184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.00066	0.00081	0.00213	0.00329	0.00506	0.00324
BZ#187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0694	0.0848	0.122	0.0461	0.0832	0.049
BZ#195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00716	0.0168	0.019	0.00883	0.00981	0.00717
BZ#206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0141	0.0136	0.0162	0.0123	0.0112	0.00761
BZ#209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.00066	0.00169	0.00141	<0.00077	<0.00080	<0.00073
BZ#28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0839	0.0686	0.126	0.0882	0.114	0.122
BZ#44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.121	0.112	0.202	0.138	0.153	0.189
BZ#49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.106	0.0966	0.174	0.123	0.134	0.158
BZ#52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.156	0.147	0.248	0.188	0.211	0.238
BZ#66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	0.0958	0.136	0.121	0.137	0.154
BZ#8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0151	0.0163	0.0506	0.0186	0.0304	0.0222
BZ#87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.107	0.106	0.146	0.138	0.147	0.14
Total PCBs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1.9	3.0	2.2	2.5	2.5
Total Dioxin Equivalent PCBs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0000095	0.0000065	0.0000076	0.0000088	0.0000090	0.0000088
Total Petroleum Hydrocarbons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1820	7180	4070	1460	1820	1510
2,4,5-T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.002	<0.002	<0.002	<0.002	<0.002
2,4,5-TP (Silvex)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.003	<0.002	<0.002	0.044	0.069	<0.002
2,4-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.012	<0.011	<0.011	<0.011	<0.011	<0.012
2,4-DB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	0.754	0.443	1.07	0.408	<0.012
Dalapon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.012	<0.010	<0.010	<0.011	0.096	0.167
Dicamba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.002	0.031	<0.002	0.014	0.025	0.028
Dichlorprop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.139	0.1	0.16	0.338	0.662	0.186
Dinoseb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.013	<0.011	<0.011	<0.011	0.082	0.032
MCPA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.612	<0.531	<0.531	<0.542	<0.520	<0.570
MCPP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<12.4	<26.8	<10.7	<27.4	<26.3	<23.0
1,1-Biphenyl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
1,2,4-Trichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	1.16	<0.570	<0.587	<0.538
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	1.67	<0.570	<0.587	<0.538
2,4,5-Trichlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2,4,6-Trichlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2,4-Dichlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2,4-Dimethylphenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2,4-Dinitrophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.45	<2.90	<2.89	<2.86	<2.94	<2.70
2,4-Dinitrotoluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2,6-Dinitrotoluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2-Chloronaphthalene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2-Chlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2-Methylnaphthalene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2-Methylphenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
2-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
3,3´-Dichlorobenzidine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.977	<1.16	<1.15	<1.14	<1.18	<1.08
3+4-Methylphenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.977	<1.16	<1.15	<1.14	<1.18	<1.08
4-Bromophenyl-phenylether	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
4-Chloroaniline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.977	<1.16	<1.15	<1.14	<1.18	<1.08
4-Nitrophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.45	<2.90	<2.89	<2.86	<2.94	<2.70
Acenaphthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Acenaphthylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Acetophenone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.977	<1.16	<1.15	<1.14	<1.18	<1.08
Aniline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.45	<2.90	<2.89	<2.86	<2.94	<2.70
Anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	0.658	<0.570	<0.587	<0.538
Azobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.683	1.13	1.38	0.662	<0.587	0.596
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.959	1.36	2.4	1.18	0.447	0.865
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.59	2.3	4.61	2.24	0.766	1.43
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.535	0.869	1.68	0.818	<0.587	<0.538
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.564	0.942	1.97	0.789	<0.587	0.624
bis(2-Chloroethoxy)methane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
bis(2-Chloroethyl)ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
bis(2-chloroisopropyl)Ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
bis(2-Ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	31.9	619	88	46.1	28.7
Butylbenzylphthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	6.55	<0.570	<0.587	<0.538
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.804	1.19	1.84	0.856	0.352	0.898
Dibenzo(a,h)Anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.245	<0.290	0.398	<0.286	<0.294	<0.270
Dibenzofuran	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Diethylphthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Dimethylphthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Di-n-butylphthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	1.3	<0.570	<0.587	<0.538
Di-n-octylphthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	1.05	110	12.6	8.4	2.05
Fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.07	2.23	2.47	1.12	0.608	1.2
Fluorene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Hexachlorobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Hexachlorobutadiene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Hexachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Indeno(1,2,3-cd)Pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.535	0.74	1.38	0.753	<0.587	<0.538
Isophorone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Naphthalene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Nitrobenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
N-Nitrosodimethylamine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Pentachlorophenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.45	<2.90	<2.89	<2.86	<2.94	<2.70
Phenanthrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.607	1.08	2.23	<0.570	<0.587	0.538
Phenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.488	<0.579	<0.576	<0.570	<0.587	<0.538
Pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.44	3.68	5.64	2.77	0.866	2.4
2-Methylnaphthalene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.122	<0.145	0.709	<0.143	<0.149	0.134
Acenaphthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.122	<0.145	1.88	<0.143	<0.149	<0.134
Acenaphthylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.36	0.295	0.32	0.189	0.256	0.488
Anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.365	0.585	2.55	0.2	0.274	0.541

TABLE H-8
SEDIMENT ANALYTICAL RESULTS
1 Horizon Way
Everett, Masschusetts

Sample ID: / Sample Time: / Analyte	GZ-1 0-1ft 10:14	GZ-2 1-2ft 10:08	GZ-3B 0-1ft 09:55	GZ-4 09:20	GZ-5B 7-8ft 09:04	GZ-6 1-2ft 09:15	GZ-7 01-ft 11:47	GZ-8 10:40	GZ-9 1-2ft 12:02	GZ-10 2-3ft 11:02	GZ-11 1-2ft 10:53	GZ-12 1-2ft 12:14	GZ-13 13:20	GZ-14 2-3ft 13:38	GZ-15 14:02	GZ-16 0-1ft 13:29	GZ-17 4-5ft 13:53	GZ-18 5-6ft 14:14	Comp GZ-13 14 16 13:20	Comp GZ-8 10 11 10:40	Comp GZ-15 17 18 13:53	Comp GZ-4 5B 6 09:04	Comp GZ-1 2 3B 09:55	Comp GZ-7 9 12 11:47
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.822	1.69	4.95	0.464	0.476	1.08
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.07	2.32	4.99	0.71	0.761	1.64
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.67	3.3	7.76	1.17	1.28	2.64
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.88	1.6	3.46	0.544	0.577	1.17
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.71	1.47	2.92	0.475	0.387	0.943
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.06	2.31	5.14	0.675	0.743	1.61
Dibenzo(a,h)Anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.219	0.423	1.01	<0.143	0.149	0.327
Fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.55	4.92	11.5	1.13	0.922	1.95
Fluorene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.122	<0.145	1.73	<0.143	<0.149	0.15
Indeno(1,2,3-cd)Pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.948	1.8	4.23	0.601	0.595	1.31
Naphthalene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.219	0.174	2.31	0.149	0.291	0.423
Phenanthrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.593	1.47	9.7	0.378	0.393	0.959
Pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.77	4.67	9.14	1.06	1.34	2.86
Hexavalent Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1.0	<1.3	<1.3	<1.4	<1.2	<1.3
Reactive Cyanide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
C11-C22 Aromatics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	419	1410	869	271	404	307
C19-C36 Aliphatics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	561	1790	1070	378	507	376
C9-C18 Aliphatics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	270	245	65.1	106	67.7
Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79.8	89.7	66.5	282	80.5	66
Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.5	80.5	72.9	59	55.3	59
Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.36	3.79	1.25	2.35	2.02	2.09
Chromium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95.1	91.8	77.5	87.3	90	84.3
Copper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	368	439	201	328	276	267
Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	414	624	265	353	273	319
Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.95	2.21	4.37	2.11	2.37	1.8
Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.9	30.8	16.2	25.5	27	27
Selenium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<7.6	<8.7	<9.4	<8.0	<9.2	<8.3
Silver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.73	1.76	2.84	1.69	1.59	1.61
Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428	574	221	387	363	380
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ																								
1,2,4-Trimethylbenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.157	<0.008	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0974	0.663	-	-	-	-	-	-
1,2-Dichlorobenzene	<0.0061	<0.0064	0.0119	0.0144	0.321	0.0148	<0.0057	<0.0052	<0.0084	0.0081	0.451	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	1.79	0.0562	<0.488	<0.579	1.16	<0.57	<0.587	<0.538
1,4-Dichlorobenzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0249	<0.008	<0.0057	<0.0052	<0.0084	<0.0076	0.853	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0111	0.812	<0.488	<0.579	1.67	<0.57	<0.587	<0.538
2-Chlorotoluene	<0.0061	<0.0064	<0.0095	<0.0138	0.57	<0.008	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0552	0.712	-	-	-	-	-	-
Acetone	0.195	0.246	0.522	0.258	0.407	0.198	0.0882	0.156	0.0911	0.803	1.67	0.0557	0.226	0.0994	0.215	0.127	2.68	0.708	-	-	-	-	-	-
Benzene	<0.0061	<0.0064	<0.0095	<0.0138	0.0394	<0.008	<0.0057	<0.0052	<0.0084	<0.0076	0.0103	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.365	0.1	-	-	-	-	-	-
Carbon Disulfide	0.0091	<0.0064	0.0175	0.0575	0.0283	0.0135	0.0133	<0.0052	0.02	<0.0076	0.0191	<0.0067	0.0173	0.0281	0.0156	0.0224	0.717	0.049	-	-	-	-	-	-
Chlorobenzene	<0.0061	<0.0064	<0.0095	0.0201	<0.0177	<0.008	<0.0057	<0.0052	<0.0084	0.0452	5.6	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.425	10.9	-	-	-	-	-	-
Naphthalene	<0.0061	<0.0064	<0.0095	<0.0138	0.374	<0.008	<0.0057	<0.0052	<0.0084	<0.0076	0.0084	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.0123	2.65	0.219	0.174	2.31	0.149	0.291	0.423
Trichloroethene	<0.0061	<0.0064	<0.0095	<0.0138	<0.0177	<0.008	<0.0057	<0.0052	<0.0084	<0.0076	<0.0078	<0.0067	<0.0077	<0.0069	<0.0105	<0.0066	0.445	<0.0088	-	-	-	-	-	-
Benzo(a)anthracene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.822	1.69	4.95	0.662	0.476	1.08
Benzo(a)pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.07	2.32	4.99	1.18	0.761	1.64
Benzo(b)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.67	3.3	7.76	2.24	1.28	2.64
Benzo(g,h,i)perylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.88	1.6	3.46	0.818	0.577	1.17
Benzo(k)fluoranthene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.71	1.47	2.92	0.789	0.387	0.943
Chrysene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.06	2.31	5.14	0.856	0.743	1.61
Indeno(1,2,3-cd)Pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.948	1.8	4.23	0.753	0.595	1.31
Phenanthrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.607	1.47	9.7	0.378	0.393	0.959
Pyrene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.77	4.67	9.14	2.77	1.34	2.86
	-																							

Notes:
1. Concentrations are presented in units of milligrams per kilogram (mg/kg) or parts per million (ppm) unless otherwise noted.
2. <= less than listed laboratory reporting limits (RLs).
3. "-" = Not analyzed for the compound/parameter.
4. For the composite sediment samples, the revised laboratory results issued on October 3, 2013 are listed in the table.
5. The sum of the m/p-xylene and o-xylene results were used to represent the total xylene results. If neither was detected, the lowest RL of m/p-xylene and o-xylene was used to represent the RL of total xylene.
If either was detected, the sum of the m/p-xylene and o-xylene results was used to represent the total xylene result and half RL for the non-detect (if any) was used for the summation.
It should be noted that total xylene was reported for certain samples by the laboratory and the total xylene results derived using the above approach might be different from the results reported by the laboratory.
6. The sum of the PCB congener results were used to represent the total PCB results. If no PCB congener was detected, the lowest RL among the congeners was used to represent the RL of total PCBs.
If any PCB congener was detected, the sum of the congener results was used to represent the total PCB result and half RL for the non-detect (if any) was used for the summation.
7. Certain PCB Congeners have been shown to cause "dioxin-like" toxic responses. As a result, 2,3,7,8-TCDD was included as a COC for sediment.
The EPC for 2,3,7,8-TCDD (i.e., total dioxin equivalence) was calculated using the World Health Organization Toxicity Equivalence Factors for mammals presented in the USEPA Framework for Application of the Toxicity Equivalence Methodology for Polychlorinated Dioxins, Furans, and Biphenyls in Ecological Risk Assessment.
The PCB Congeners 105 and 118 were included in the EPC derivation for 2,3,7,8-TCDD.
Δ. Certain analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected
concentration is listed to represent the sample result. If the analyte was not detected via any method, the minimum RL is listed as the RL for the nondetected sample result.

The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.

PCB = Polychlorinated Biphenyl; EPC = Exposure Point Concentration.

TABLE H-9
SUMMARY OF ANALYTICAL DATA FOR SEDIMENT SAMPLES[1]
1 Horizon Way
Everett, Massachusetts

Constitute [2]	Frequency of Detection[3]	Range Detected[3]	Median Concentration[4]	Arithmetic Mean Concentration[4]	Maximum Detected Concentration Location	Exposure Point Concentration for Human Health Risk Characterization[4,5]
1,3,5-Trimethylbenzene	3 / 18	0.040 - 0.081	0.0039	0.014	GZ-17 4-5ft	0.014
2-Butanone	16 / 18	0.013 - 0.15	0.032	0.044	GZ-10 2-3ft	0.044
4-Chlorotoluene	2 / 18	0.091 - 0.10	0.0039	0.014	GZ-5B 7-8ft	0.014
4-Isopropyltoluene	2 / 18	0.039 - 0.045	0.0039	0.0081	GZ-18 5-6ft	0.0081
cis-1,2-Dichloroethene	1 / 18	0.014 - 0.014	0.0039	0.0047	GZ-17 4-5ft	0.0047
Diethyl Ether	5 / 18	0.0091 - 0.059	0.0040	0.0098	GZ-17 4-5ft	0.0098
Ethylbenzene	4 / 18	0.022 - 0.079	0.0039	0.015	GZ-18 5-6ft	0.015
Isopropylbenzene	2 / 18	0.019 - 0.023	0.0039	0.0060	GZ-17 4-5ft	0.0060
n-Butylbenzene	2 / 18	0.050 - 0.064	0.0039	0.0099	GZ-5B 7-8ft	0.0099
n-Propylbenzene	3 / 18	0.013 - 0.027	0.0039	0.0068	GZ-5B 7-8ft	0.0068
sec-Butylbenzene	3 / 18	0.019 - 0.039	0.0039	0.0076	GZ-17 4-5ft	0.0076
Toluene	4 / 18	0.010 - 0.061	0.0039	0.013	GZ-17 4-5ft	0.013
Xylenes (Total)	3 / 18	0.044 - 0.17	0.0039	0.022	GZ-18 5-6ft	0.022
4,4´-DDD	1 / 6	0.085 - 0.085	0.0024	0.016	Comp GZ-15 17 18	0.016
4,4´-DDE	6 / 6	0.017 - 0.025	0.017	0.018	Comp GZ-13 14 16	0.018
4,4´-DDT	6 / 6	0.033 - 0.045	0.041	0.041	Comp GZ-1 2 3B	0.041
alpha-Chlordane	4 / 6	0.0058 - 0.012	0.0072	0.0067	Comp GZ-1 2 3B	0.0067
beta-BHC	1 / 6	0.0066 - 0.0066	0.0024	0.0030	Comp GZ-15 17 18	0.0030
Dieldrin	6 / 6	0.013 - 0.042	0.020	0.024	Comp GZ-8 10 11	0.024
Endosulfan I	4 / 6	0.0050 - 0.0083	0.0056	0.0051	Comp GZ-1 2 3B	0.0051
Endosulfan II	6 / 6	0.0056 - 0.0093	0.0067	0.0069	Comp GZ-4 5B 6	0.0069
Endrin Ketone	4 / 6	0.018 - 0.025	0.019	0.015	Comp GZ-8 10 11	0.015
Total PCBs	6 / 6	1.9 - 3.0	2.3	2.4	Comp GZ-15 17 18	2.4
Total Dioxin Equivalent PCBs	6 / 6	0 - 0	0	0.0000084	Comp GZ-13 14 16	0.0000084
Total Petroleum Hydrocarbons	6 / 6	1460 - 7180	1820	2977	Comp GZ-8 10 11	NCC
2,4,5-TP (Silvex)	2 / 6	0.044 - 0.069	0.0013	0.020	Comp GZ-1 2 3B	0.020
2,4-DB	5 / 6	0.11 - 1.1	0.43	0.47	Comp GZ-4 5B 6	0.47
Dalapon	2 / 6	0.096 - 0.17	0.0058	0.047	Comp GZ-7 9 12	0.047
Dicamba	4 / 6	0.014 - 0.031	0.020	0.017	Comp GZ-8 10 11	0.017
Dichlorprop	6 / 6	0.100 - 0.66	0.17	0.26	Comp GZ-1 2 3B	0.26
Dinoseb	2 / 6	0.032 - 0.082	0.0060	0.023	Comp GZ-1 2 3B	0.023
bis(2-Ethylhexyl)phthalate	6 / 6	29 - 619	49	144	Comp GZ-15 17 18	144
Butylbenzylphthalate	1 / 6	6.6 - 6.6	0.29	1.3	Comp GZ-15 17 18	1.3
Di-n-butylphthalate	1 / 6	1.3 - 1.3	0.29	0.45	Comp GZ-15 17 18	0.45
Di-n-octylphthalate	6 / 6	1.1 - 110	6.3	23	Comp GZ-15 17 18	23
2-Methylnaphthalene	2 / 6	0.13 - 0.71	0.074	0.19	Comp GZ-15 17 18	0.19
Acenaphthene	1 / 6	1.9 - 1.9	0.072	0.37	Comp GZ-15 17 18	0.37
Acenaphthylene	6 / 6	0.19 - 0.49	0.31	0.32	Comp GZ-7 9 12	0.32
Anthracene	6 / 6	0.20 - 2.6	0.45	0.75	Comp GZ-15 17 18	0.75
Dibenzo(a,h)Anthracene	5 / 6	0.15 - 1.0	0.27	0.37	Comp GZ-15 17 18	0.37
Fluoranthene	6 / 6	0.92 - 12	1.8	3.7	Comp GZ-15 17 18	3.7
Fluorene	2 / 6	0.15 - 1.7	0.074	0.36	Comp GZ-15 17 18	0.36
C11-C22 Aromatics	6 / 6	271 - 1410	412	613	Comp GZ-8 10 11	613
C19-C36 Aliphatics	6 / 6	376 - 1790	534	780	Comp GZ-8 10 11	780
C9-C18 Aliphatics	6 / 6	65 - 270	107	143	Comp GZ-8 10 11	143
Arsenic	6 / 6	66 - 282	80	111	Comp GZ-4 5B 6	111
Barium	6 / 6	55 - 81	59	64	Comp GZ-8 10 11	64
Cadmium	6 / 6	1.3 - 3.8	2.2	2.3	Comp GZ-8 10 11	2.3
Chromium	6 / 6	78 - 95	89	88	Comp GZ-13 14 16	88
Copper	6 / 6	201 - 439	302	313	Comp GZ-8 10 11	313
Lead	6 / 6	265 - 624	336	375	Comp GZ-8 10 11	375
Mercury	6 / 6	1.8 - 4.4	2.2	2.5	Comp GZ-15 17 18	2.5
Nickel	6 / 6	16 - 31	27	26	Comp GZ-8 10 11	26
Silver	6 / 6	1.6 - 2.8	1.7	1.9	Comp GZ-15 17 18	1.9
Zinc	6 / 6	221 - 574	384	392	Comp GZ-8 10 11	392
ANALYTES WITH MULTIPLE ANALYTICAL METHODSΔ						
1,2,4-Trimethylbenzene	3 / 18	0.097 - 0.66	0.0039	0.054	GZ-18 5-6ft	0.054
1,2-Dichlorobenzene	9 / 24	0.0081 - 1.8	0.013	0.22	GZ-17 4-5ft	0.22
1,4-Dichlorobenzene	5 / 24	0.011 - 1.7	0.0050	0.20	Comp GZ-15 17 18	0.20
2-Chlorotoluene	3 / 18	0.055 - 0.71	0.0039	0.078	GZ-18 5-6ft	0.078
Acetone	18 / 18	0.056 - 2.7	0.22	0.49	GZ-17 4-5ft	0.49
Benzene	4 / 18	0.010 - 0.37	0.0039	0.032	GZ-17 4-5ft	0.032
Carbon Disulfide	14 / 18	0.0091 - 0.72	0.017	0.058	GZ-17 4-5ft	0.058
Chlorobenzene	5 / 18	0.020 - 11	0.0041	0.95	GZ-18 5-6ft	0.95
Naphthalene	10 / 24	0.0084 - 2.7	0.0050	0.28	GZ-18 5-6ft	0.28
Trichloroethene	1 / 18	0.45 - 0.45	0.0039	0.029	GZ-17 4-5ft	0.029
Benzo(a)anthracene	6 / 6	0.48 - 5.0	0.95	1.6	Comp GZ-15 17 18	1.6
Benzo(a)pyrene	6 / 6	0.76 - 5.0	1.4	2.0	Comp GZ-15 17 18	2.0
Benzo(b)fluoranthene	6 / 6	1.3 - 7.8	2.4	3.1	Comp GZ-15 17 18	3.1
Benzo(g,h,i)perylene	6 / 6	0.58 - 3.5	1.0	1.4	Comp GZ-15 17 18	1.4
Benzo(k)fluoranthene	6 / 6	0.39 - 2.9	0.87	1.2	Comp GZ-15 17 18	1.2
Chrysene	6 / 6	0.74 - 5.1	1.3	2.0	Comp GZ-15 17 18	2.0
Indeno(1,2,3-cd)Pyrene	6 / 6	0.60 - 4.2	1.1	1.6	Comp GZ-15 17 18	1.6
Phenanthrene	6 / 6	0.38 - 9.7	0.78	2.3	Comp GZ-15 17 18	2.3
Pyrene	6 / 6	1.3 - 9.1	2.8	3.8	Comp GZ-15 17 18	3.8

Notes:
1. All sample results in the Sediment Analytical Results table are included in the statistics.
2. Only analytes detected in one or more sediment samples are listed in this table.
3. These statistics only include analytical results for constituents detected above the laboratory reporting limit (RL).
4. These statistics include all detected constituent concentrations and one-half the RL for constituents not detected above the RL.
5. EPCs for human health risk characterization were based on the arithmetic means of the sediment samples.
6. Concentrations reported in milligrams per kilogram (mg/kg).
7. The sum of the m/p-xylene and o-xylene results were used to represent the total xylene results. If neither was detected, the lowest RL of m/p-xylene and o-xylene was used to represent the RL of total xylene. If either was detected, the sum of the m/p-xylene and o-xylene results was used to represent the total xylene result and half RL for the non-detect (if any) was used for the summation. It should be noted that total xylene was reported for certain samples by the laboratory and the total xylene results derived using the above approach might be different from the results reported by the laboratory.
8. The sum of the PCB congener results were used to represent the total PCB results. If no PCB congener was detected, the lowest RL among the congeners was used to represent the RL of total PCBs. If any PCB congener was detected, the sum of the congener results was used to represent the total PCB result and half RL for the non-detect (if any) was used for the summation.
9. Certain PCB Congeners have been shown to cause "dioxin-like" toxic responses. As a result, 2,3,7,8-TCDD was included as a COC for sediment. The EPC for 2,3,7,8-TCDD (i.e., total dioxin equivalence) was calculated using the World Health Organization Toxicity Equivalence Factors for mammals presented in the USEPA Framework for Application of the Toxicity Equivalence Methodology for Polychlorinated Dioxins, Furans, and Biphenyls in Ecological Risk Assessment. The PCB Congeners 105 and 118 were included in the EPC derivation for 2,3,7,8-TCDD.

Δ These analytes were analyzed by multiple analytical methods. If the analyte was detected via at least one method, the maximum detected concentration is listed to represent the sample result. If the analyte was not detected via any analytical method, the minimum RL is listed as the RL for the non-detected sample result. The other analytes analyzed by multiple analytical methods were not listed under this category. For these analytes, one analytical method provided either the maximum concentration among the methods when the analyte was detected via at least one method, or the mimum RL when the analyte was not detected via any method. The results provided by this analytical method were used to represent the results for the other analytes not listed in this category.

NCC = Not a Constitute of Concern; EPC = Exposure Point Concentration.
COC = Constitute of Concern.

TABLE H-10
SURFACE WATER ANALYTICAL RESULTS
1 Horizon Way
Everett, Massachusetts

Sample ID: Sample Date: Analyte	SW-10-05-22-15 05/22/2015	SW-11-05-22-15 05/22/2015	SW-3-05-21-15 05/21/2015	SW-6-05-21-15 05/21/2015	SWS-3-05-21-15 05/21/2015	SWS-6-05-21-15 05/21/2015	Maximum Detected Concentration
8270C Semi-Volatile Organic Compounds							
1,2,4-Trichlorobenzene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
1,2-Dichlorobenzene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
1,3-Dichlorobenzene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
1,4-Dichlorobenzene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2,4,5-Trichlorophenol	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2,4,6-Trichlorophenol	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2,4-Dichlorophenol	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2,4-Dimethylphenol	<46.7	<51.5	<46.7	<46.7	<46.7	<46.7	ND
2,4-Dinitrophenol	<46.7	<51.5	<46.7	<46.7	<46.7	<46.7	ND
2,4-Dinitrotoluene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2,6-Dinitrotoluene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2-Chloronaphthalene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2-Chlorophenol	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2-Methylphenol	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
2-Nitrophenol	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
3,3´-Dichlorobenzidine	<18.7	<20.6	<18.7	<18.7	<18.7	<18.7	ND
3+4-Methylphenol	<18.7	<20.6	<18.7	<18.7	<18.7	<18.7	ND
4-Bromophenyl-phenylether	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
4-Chloroaniline	<18.7	<20.6	<18.7	<18.7	<18.7	<18.7	ND
4-Nitrophenol	<46.7	<51.5	<46.7	<46.7	<46.7	<46.7	ND
Acetophenone	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Aniline	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Azobenzene	<18.7	<20.6	<18.7	<18.7	<18.7	<18.7	ND
bis(2-Chloroethoxy)methane	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
bis(2-Chloroethyl)ether	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
bis(2-chloroisopropyl)Ether	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
bis(2-Ethylhexyl)phthalate	<5.6	<6.2	<5.6	6	<5.6	<5.6	6
Butylbenzylphthalate	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Dibenzofuran	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Diethylphthalate	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Dimethylphthalate	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Di-n-butylphthalate	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Di-n-octylphthalate	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Hexachlorobutadiene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Hexachloroethane	<4.7	<5.2	<4.7	<4.7	<4.7	<4.7	ND
Isophorone	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Nitrobenzene	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
N-Nitrosodimethylamine	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
Phenol	<9.3	<10.3	<9.3	<9.3	<9.3	<9.3	ND
8270D(SIM) Semi-Volatile Organic Compounds							
2-Methylnaphthalene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	ND
Acenaphthene	<0.19	<0.19	<0.19	<0.19	0.21	<0.19	0.21
Acenaphthylene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	ND
Anthracene	<0.19	<0.19	<0.19	<0.19	0.2	<0.19	0.2
Benzo(a)anthracene	<0.05	<0.05	<0.05	0.14	0.05	<0.05	0.14
Benzo(a)pyrene	<0.05	<0.05	<0.05	0.18	<0.05	<0.05	0.18
Benzo(b)fluoranthene	<0.05	<0.05	<0.05	0.28	0.06	<0.05	0.28
Benzo(g,h,i)perylene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	ND
Benzo(k)fluoranthene	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	0.1
Chrysene	<0.05	<0.05	<0.05	0.2	0.06	<0.05	0.2
Dibenzo(a,h)Anthracene	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	ND
Fluoranthene	<0.19	<0.19	<0.19	0.33	0.44	<0.19	0.44
Fluorene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	ND
Hexachlorobenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	ND
Indeno(1,2,3-cd)Pyrene	<0.05	<0.05	<0.05	0.17	<0.05	<0.05	0.17
Naphthalene	<0.19	<0.19	<0.19	<0.19	0.42	<0.19	0.42
Pentachlorophenol	<0.85	<0.84	<0.84	<0.84	<0.84	<0.84	ND
Phenanthrene	<0.19	<0.19	<0.19	<0.19	0.27	<0.19	0.27
Pyrene	<0.19	<0.19	<0.19	0.28	0.29	<0.19	0.29
Classical Chemistry							
Hexavalent Chromium	<10	<10	<10	<10	<10	<10	ND
Dissolved Metals							
Antimony	<2.5	<2.5	<5.0	<5.0	<5.0	<5.0	ND
Arsenic	6.6	<2.5	18.1	<2.5	348	6.2	348
Barium	<50.0	<25.0	25.1	27.3	<25.0	<25.0	27.3
Beryllium	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
Cadmium	<2.5	<2.5	<2.5	<2.5	7.6	<2.5	7.6
Chromium	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	ND
Lead	<25.0	<25.0	<10.0	<10.0	<10.0	<10.0	ND
Mercury	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	ND
Nickel	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
Selenium	<5.0	<5.0	<10.0	<10.0	<10.0	<10.0	ND
Silver	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
Thallium	<8.0	<10.0	<3.0	<3.0	<3.0	<4.0	ND
Vanadium	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	ND
Zinc	30.8	<25.0	<25.0	26.6	<25.0	30.9	30.9
MADEP-EPH Extractable Petroleum Hydrocarbons							
C11-C22 Aromatics	<93.5	<94.3	<93.5	<95.2	122	<93.5	122
C19-C36 Aliphatics	<93	<94	<93	134	<93	<93	134
C9-C18 Aliphatics	<93	<94	<93	<95	<93	<93	ND

Notes:
1. Concentrations are reported in micrograms per liter (µg/L; parts per billion).
2. Results indicated as "<" are below the laboratory reporting limit (RL) shown.

ND = Not Detected.

TABLE H-11
SUMMARY OF CONSTITUENTS OF CONCERN
1 Horizon Way
Everett, Massachusetts

CLASS	ANALYTE	SOIL	GROUNDWATER	SEDIMENT	SURFACE WATER
<<< VOC >>>	1,1,1-Trichloroethane	COC	COC	ND	--
	1,1-Dichloroethane	COC	NL	ND	--
	1,2,3-Trichlorobenzene	COC	NL	ND	--
	1,2,4-Trichlorobenzene	COC	NL	ND	ND
	1,2,4-Trimethylbenzene	Note 6	NL	COC	--
	1,2-Dichlorobenzene	COC	NL	COC	ND
	1,2-Dichloroethane	COC	NL	ND	--
	1,3,5-Trimethylbenzene	Note 6	NL	COC	--
	1,3-Dichlorobenzene	COC	NL	ND	ND
	1,4-Dichlorobenzene	COC	NL	COC	ND
	2-Butanone	COC	NL	COC	--
	2-Chlorotoluene	COC	NL	COC	--
	4-Chlorotoluene	ND	NL	COC	--
	Acetone	COC	COC	COC	--
	Benzene	COC	COC	COC	--
	Carbon Disulfide	COC	COC	COC	--
	Chlorobenzene	COC	NL	COC	--
	Chloroform	COC	NL	ND	--
	cis-1,2-Dichloroethene	COC	NL	COC	--
	Diethylether	COC	NL	COC	--
	Ethylbenzene	COC	COC	COC	--
	Isopropylbenzene	Note 6	NL	COC	--
	Methylene Chloride	COC	NL	ND	--
	Methyl-Tert-Butyl-Ether	ND	COC	ND	--
	Naphthalene	COC	COC	COC	COC
	n-Butylbenzene	Note 6	NL	COC	--
	n-Propylbenzene	Note 6	NL	COC	--
	p-Isopropyltoluene	Note 6	NL	COC	--
	sec-Butylbenzene	Note 6	NL	COC	--
	Tetrachloroethene	COC	NL	ND	--
	Toluene	COC	COC	COC	--
	Trichloroethene	COC	NL	COC	--
	Vinyl Chloride	COC	NL	ND	--
	Xylene (Total)	COC	COC	COC	--
	Styrene	COC	NL	ND	--
	1,2-Dichloropropane	COC	NL	ND	--
	1,2,3-Trichloropropane	COC	NL	ND	--
<<< SVOC >>>	1,4-Dioxane	COC	NL	ND	--
	2,4-Dimethylphenol	COC	NL	ND	ND
	1-Methylnaphthalene	COC	COC	--	--
	2-Methylnaphthalene	COC	COC	COC	ND
	2-Methylphenol	COC	NL	ND	ND
	4-Methylphenol	COC	COC	ND	ND
	Acenaphthene	COC	COC	COC	COC
	Acenaphthylene	COC	COC	COC	ND
	Anthracene	COC	COC	COC	COC
	Benzo(a)Anthracene	COC	COC	COC	COC
	Benzo(a)Pyrene	COC	COC	COC	COC
	Benzo(e)Pyrene	COC	NL	--	--
	Benzo(b)Fluoranthene	COC	COC	COC	COC
	Benzo(g,h,i)Perylene	COC	COC	COC	ND
	Benzo(k)Fluoranthene	COC	COC	COC	COC
	Bis(2-Ethylhexyl)phthalate	COC	NL	COC	COC
	Butylbenzylphthalate	COC	NL	COC	ND
	Chrysene	COC	COC	COC	COC
	Dibenzo(a,h)anthracene	COC	COC	COC	ND
	Dibenzofuran	COC	COC	ND	ND
	Di-n-butylphthalate	COC	NL	COC	ND
	Di-n-octylphthalate	ND	NL	COC	ND
	Fluoranthene	COC	COC	COC	COC
	Fluorene	COC	COC	COC	ND
	Indeno(1,2,3-cd)Pyrene	COC	COC	COC	COC
	Phenanthrene	COC	COC	COC	COC
	Phenol	COC	COC	ND	ND
	Pyrene	COC	COC	COC	COC
	bis(2-Chloroethoxy)methane	COC	NL	ND	ND
	Pentachlorophenol	COC	NL	ND	ND
	3,3-Dichlorobenzidine	COC	NL	ND	ND
<<< TPH >>>	C11-C22 Aromatic Fraction	COC	COC	COC	COC
	C19-C36 Aliphatic Fraction	COC	COC	COC	COC
	C5-C8 Aliphatic Fraction	COC	COC	--	--
	C9-C10 Aromatic Fraction	COC	COC	--	--
	C9-C18 Aliphatic Fraction	COC	COC	COC	ND
<<< Pesticide >>>	4,4'-DDD	COC	ND (Pesticides)	COC	--
	4,4'-DDE	COC	ND (Pesticides)	COC	--
	4,4'-DDT	COC	ND (Pesticides)	COC	--
	alpha-BHC	COC	ND (Pesticides)	ND	--
	alpha-Chlordane	ND (Pesticides)	ND (Pesticides)	COC	--
	beta-BHC	COC	ND (Pesticides)	COC	--
	Dieldrin	COC	ND (Pesticides)	COC	--
	Endosulfan I	ND	ND (Pesticides)	COC	--
	Endosulfan II	ND	ND (Pesticides)	COC	--
	Endrin Ketone	COC	ND (Pesticides)	COC	--

TABLE H-11
SUMMARY OF CONSTITUENTS OF CONCERN
1 Horizon Way
Everett, Massachusetts

CLASS	ANALYTE	SOIL	GROUNDWATER	SEDIMENT	SURFACE WATER
	gamma-BHC	COC	ND (Pesticides)	ND	--
	Heptachlor Epoxide	COC	ND (Pesticides)	ND	--
	Hexachlorobenzene	COC	ND (Pesticides)	ND	--
	Methoxychlor	COC	ND (Pesticides)	ND	--
<<< herbicide >>>	2,4-DB (2,4-D Butyric Acid)	ND	ND (Herbicides)	COC	--
	2,4-D	COC	ND (Herbicides)	ND	--
	2,4,5-T	COC	ND (Herbicides)	ND	--
	Dicamba	COC	ND (Herbicides)	COC	--
	2,4,5-TP/Silvex	ND	ND (Herbicides)	COC	--
	Dalapon	ND	ND (Herbicides)	COC	--
	Dichlorprop	ND	ND (Herbicides)	COC	--
	Dinoseb	ND	ND (Herbicides)	COC	--
<<< PCB >>>	Polychlorinated Biphenyls	Note 7	ND (PCBs)	COC	--
	Aroclor - 1242	COC	ND (PCBs)	--	--
	Aroclor - 1248	COC	ND (PCBs)	--	--
	Aroclor - 1254	COC	ND (PCBs)	--	--
	Aroclor - 1260	COC	ND (PCBs)	--	--
	Aroclor - 1262	COC	ND (PCBs)	--	--
	Aroclor - 1268	COC	ND (PCBs)	--	--
<<< dioxin >>>	2,3,7,8-TCDD	--	--	COC	--
<<< Inorganics >>>	Antimony	COC	COC	--	ND
	Arsenic	COC	COC	COC	COC
	Barium	COC	COC	COC	COC
	Beryllium	COC	COC	--	ND
	Cadmium	COC	COC	COC	COC
	Chromium (total)	COC	COC	Note 8	ND
	Chromium (III)	--	--	COC	--
	Copper	COC	COC	COC	--
	Cyanide	COC	COC	ND	--
	Iron	COC	NL	--	--
	Lead	COC	COC	COC	ND
	Mercury	COC	COC	COC	ND
	Nickel	COC	COC	COC	ND
	Selenium	COC	COC	ND	ND
	Silver	COC	ND	COC	ND
	Thallium	COC	COC	--	ND
	Vanadium	COC	COC	--	ND
	Zinc	COC	COC	COC	COC

Notes:
1. Only analytes detected in at least one soil, groundwater, sediment, or surface water sample were evaluated as potential constituents of concern.
2. o-Xylenes and m&p-xylenes were evaluated as xylene (total).
3. All COCs detected in soil were evaluated as COCs in soil-borne fugitive dust, while all groundwater COCs considered "volatile" in accordance with the USEPA (2015) guidelines were evaluated as COCs in ambient air in a trench.
4. Reasons for exclusion as a COC:
   ND = Analyte not detected in this medium in samples being evaluated as part of this assessment
   -- = Analyte was not analyzed for this medium
   NL = Analyte was not listed in the Analytical Results Table
5. The C9-C12 aliphatic hydrocarbon fraction was evaluated as part of the C9-C18 aliphatic fraction because concentrations of constituents in the C9-C12 aliphatic range are included in the C9-C18 aliphatic range.
6. Multiple VOCs such as 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 4-isopropyltoluene, isopropylbenzene, n-butylbenzene, sec-butylbenzene, and n-propylbenzene were included as part of the C9-C10 Aromatic Fraction and not evaluated separately.
7. Risks associated with exposure to PCBs in soil were evaluated for each detected PCB aroclor.
8. Hexavalent chromium was not detected in any sediment samples; as a result, the trivalent chromium was identified as a sediment COC and the total chromium data were used to derive the sediment EPC for the trivalent chromium.
9. No sediment samples were analyzed for dioxin. Certain PCBs have been shown to cause “dioxin-like” toxic responses. As a result, 2,3,7,8-TCDD was included as a sediment COC.

Abbreviations:
COC = constituents of concern; VOC = volatile organic compound; SVOC = semi-volatile organic compound;
TPH = total petroleum hydrocarbon; PCB = polychlorinated biphenyl.

TABLE H-12
SUMMARY OF EXPOSURE POINT CONCENTRATIONS
1 Horizon Way
Everett, Massachusetts

COC	EPC1 Arithmetic Mean Concentration in Soil[a] (mg/kg)	EPC2 Estimated Concentration in Fugitive Dust[b] (mg/m³)	EPC4 Arithmetic Mean Concentration in Groundwater[c] (µg/L)	EPC6 Estimated Concentration in Ambient Air[d] (mg/m³)	EPC7 Arithmetic Mean Concentration in Sediment[e] (mg/kg)	EPC8 Maximum Detected Concentration in Surface Water[f] (µg/L)
1,1,1-Trichloroethane	0.0036	2.17E-10	1.5	1.6E-05	NCC	NCC
1,1-Dichloroethane	0.0036	2.17E-10	NCC	NC	NCC	NCC
1,2,3-Trichlorobenzene	0.031	1.87E-09	NCC	NC	NCC	NCC
1,2,4-Trichlorobenzene	0.33	1.97E-08	NCC	NC	NCC	NCC
1,2,4-Trimethylbenzene	NCC	NC	NCC	NC	5.4E-02	NCC
1,2-Dichlorobenzene	0.0095	5.72E-10	NCC	NC	2.2E-01	NCC
1,2-Dichloroethane	0.011	6.72E-10	NCC	NC	NCC	NCC
1,3,5-Trimethylbenzene	NCC	NC	NCC	NC	1.4E-02	NCC
1,3-Dichlorobenzene	0.0096	5.74E-10	NCC	NC	NCC	NCC
1,4-Dichlorobenzene	0.011	6.40E-10	NCC	NC	2.0E-01	NCC
2-Butanone	0.030	1.79E-09	NCC	NC	4.4E-02	NCC
2-Chlorotoluene	0.0032	1.94E-10	NCC	NC	7.8E-02	NCC
4-Chlorotoluene	NCC	NC	NCC	NC	1.4E-02	NCC
Acetone	0.090	5.38E-09	14	3.3E-05	4.9E-01	NCC
Benzene	0.0092	5.53E-10	3.4	4.8E-05	3.2E-02	NCC
Carbon Disulfide	0.026	1.54E-09	12	1.8E-04	5.8E-02	NCC
Chlorobenzene	0.0032	1.94E-10	NCC	NC	9.5E-01	NCC
Chloroform	0.0064	3.83E-10	NCC	NC	NCC	NCC
cis-1,2-Dichloroethene	0.0042	2.54E-10	NCC	NC	4.7E-03	NCC
Diethylether	0.0034	2.06E-10	NCC	NC	9.8E-03	NCC
Ethylbenzene	0.018	1.06E-09	4.0	5.0E-05	1.5E-02	NCC
Isopropylbenzene	NCC	NC	NCC	NC	6.0E-03	NCC
Methylene Chloride	0.017	9.94E-10	NCC	NC	NCC	NCC
Methyl-Tert-Butyl-Ether	NCC	NC	1.1	1.1E-05	NCC	NCC
Naphthalene	0.87	5.22E-08	8.2	6.1E-05	2.8E-01	4.2E-01
n-Butylbenzene	NCC	NC	NCC	NC	9.9E-03	NCC
n-Propylbenzene	NCC	NC	NCC	NC	6.8E-03	NCC
p-Isopropyltoluene	NCC	NC	NCC	NC	8.1E-03	NCC
sec-Butylbenzene	NCC	NC	NCC	NC	7.6E-03	NCC
Tetrachloroethene	0.0032	1.95E-10	NCC	NC	NCC	NCC
Toluene	0.016	9.32E-10	3.5	4.6E-05	1.3E-02	NCC
Trichloroethene	0.011	6.88E-10	NCC	NC	2.9E-02	NCC
Vinyl Chloride	0.0059	3.53E-10	NCC	NC	NCC	NCC
Xylene (Total)	0.038	2.26E-09	5.2	6.4E-05	2.2E-02	NCC
Styrene	0.0043	2.59E-10	NCC	NC	NCC	NCC
1,2-Dichloropropane	0.0033	2.01E-10	NCC	NC	NCC	NCC
1,2,3-Trichloropropane	0.0032	1.95E-10	NCC	NC	NCC	NCC
1,4-Dioxane	0.12	6.98E-09	NCC	NC	NCC	NCC
2,4-Dimethylphenol	0.67	4.00E-08	NCC	NC	NCC	NCC
1-Methylnaphthalene	2.6	1.58E-07	9.3	6.8E-05	NCC	NCC
2-Methylnaphthalene	0.96	5.77E-08	1.9	1.4E-05	1.9E-01	NCC
2-Methylphenol	0.66	3.97E-08	NCC	NC	NCC	NCC
4-Methylphenol	1.5	9.21E-08	9.5	NC	NCC	NCC
Acenaphthene	1.2	7.16E-08	2.3	1.0E-05	3.7E-01	2.1E-01
Acenaphthylene	0.78	4.69E-08	0.53	1.7E-06	3.2E-01	NCC
Anthracene	1.9	1.15E-07	1.0	1.8E-06	7.5E-01	2.0E-01
Benzo(a)Anthracene	2.6	1.54E-07	0.91	3.6E-07	1.6E+00	1.4E-01
Benzo(a)Pyrene	1.9	1.13E-07	0.83	NC	2.0E+00	1.8E-01
Benzo(e)Pyrene	2.8	1.66E-07	NCC	NC	NCC	NCC
Benzo(b)Fluoranthene	2.3	1.38E-07	0.87	NC	3.1E+00	2.8E-01

TABLE H-12
SUMMARY OF EXPOSURE POINT CONCENTRATIONS
1 Horizon Way
Everett, Massachusetts

COC	EPC1 Arithmetic Mean Concentration in Soil[a] (mg/kg)	EPC2 Estimated Concentration in Fugitive Dust[b] (mg/m³)	EPC4 Arithmetic Mean Concentration in Groundwater[c] (µg/L)	EPC6 Estimated Concentration in Ambient Air[d] (mg/m³)	EPC7 Arithmetic Mean Concentration in Sediment[e] (mg/kg)	EPC8 Maximum Detected Concentration in Surface Water[f] (µg/L)
Benzo(g,h,i)Perylene	1.1	6.35E-08	0.63	NC	1.4E+00	NCC
Benzo(k)Fluoranthene	1.5	9.09E-08	0.85	NC	1.2E+00	1.0E-01
Bis(2-Ethylhexyl)phthalate	717	4.30E-05	NCC	NC	1.4E+02	6.0E+00
Butylbenzylphthalate	0.68	4.09E-08	NCC	NC	1.3E+00	NCC
Chrysene	2.2	1.31E-07	0.94	NC	2.0E+00	2.0E-01
Dibenzo(a,h)anthracene	0.54	3.26E-08	0.58	NC	3.7E-01	NCC
Dibenzofuran	1.0	6.15E-08	1.6	7.5E-07	NCC	NCC
Di-n-butylphthalate	0.66	3.98E-08	NCC	NC	4.5E-01	NCC
Di-n-octylphthalate	NCC	NC	NCC	NC	2.3E+01	NCC
Fluoranthene	5.4	3.24E-07	1.3	NC	3.7E+00	4.4E-01
Fluorene	1.3	7.92E-08	1.3	3.7E-06	3.6E-01	NCC
Indeno(1,2,3-cd)Pyrene	1.1	6.57E-08	0.61	NC	1.6E+00	1.7E-01
Phenanthrene	5.3	3.18E-07	2.0	2.8E-06	2.3E+00	2.7E-01
Phenol	0.99	5.95E-08	2.9	NC	NCC	NCC
Pyrene	4.2	2.54E-07	1.1	4.6E-07	3.8E+00	2.9E-01
bis(2-Chloroethoxy)methane	0.67	4.02E-08	NCC	NC	NCC	NCC
Pentachlorophenol	2.7	1.62E-07	NCC	NC	NCC	NCC
3,3-Dichlorobenzidine	1.3	7.87E-08	NCC	NC	NCC	NCC
C11-C22 Aromatic Fraction	454	2.73E-05	104	8.3E-04	6.1E+02	#N/A
C19-C36 Aliphatic Fraction	665	3.99E-05	164	NC	7.8E+02	#N/A
C5-C8 Aliphatic Fraction	11	6.61E-07	76	1.0E-03	NCC	NCC
C9-C10 Aromatic Fraction	26	1.54E-06	250	2.9E-03	NCC	NCC
C9-C18 Aliphatic Fraction	68	4.05E-06	399	4.0E-03	1.4E+02	NCC
4,4'-DDD	0.0045	2.72E-10	NCC	NC	1.6E-02	NCC
4,4'-DDE	0.0052	3.13E-10	NCC	NC	1.8E-02	NCC
4,4'-DDT	0.016	9.68E-10	NCC	NC	4.1E-02	NCC
alpha-BHC	0.0045	2.69E-10	NCC	NC	NCC	NCC
alpha-Chlordane	NCC	NC	NCC	NC	6.7E-03	NCC
beta-BHC	0.0045	2.69E-10	NCC	NC	3.0E-03	NCC
Dieldrin	0.013	7.66E-10	NCC	NC	2.4E-02	NCC
Endosulfan I	NCC	NC	NCC	NC	5.1E-03	NCC
Endosulfan II	NCC	NC	NCC	NC	6.9E-03	NCC
Endrin Ketone	0.0046	2.76E-10	NCC	NC	1.5E-02	NCC
gamma-BHC	0.0045	2.69E-10	NCC	NC	NCC	NCC
Heptachlor Epoxide	0.0065	3.91E-10	NCC	NC	NCC	NCC
Hexachlorobenzene	0.0047	2.83E-10	NCC	NC	NCC	NCC
Methoxychlor	0.0064	3.82E-10	NCC	NC	NCC	NCC
2,4-DB (2,4-D Butyric Acid)	NCC	NC	NCC	NC	4.7E-01	NCC
2,4-D	0.14	8.32E-09	NCC	NC	NCC	NCC
2,4,5-T	0.058	3.51E-09	NCC	NC	NCC	NCC
Dicamba	0.068	4.11E-09	NCC	NC	1.7E-02	NCC
2,4,5-TP/Silvex	NCC	NC	NCC	NC	2.0E-02	NCC
Dalapon	NCC	NC	NCC	NC	4.7E-02	NCC
Dichlorprop	NCC	NC	NCC	NC	2.6E-01	NCC
Dinoseb	NCC	NC	NCC	NC	2.3E-02	NCC
Polychlorinated Biphenyls	NCC	NC	NCC	NC	2.4E+00	NCC
Aroclor - 1242	0.24	1.43E-08	NCC	NC	NCC	NCC
Aroclor - 1248	0.23	1.37E-08	NCC	NC	NCC	NCC
Aroclor - 1254	0.57	3.41E-08	NCC	NC	NCC	NCC
Aroclor - 1260	3.3	1.99E-07	NCC	NC	NCC	NCC
Aroclor - 1262	0.22	1.32E-08	NCC	NC	NCC	NCC

TABLE H-12
SUMMARY OF EXPOSURE POINT CONCENTRATIONS
1 Horizon Way
Everett, Massachusetts

COC	EPC1 Arithmetic Mean Concentration in Soil[a] (mg/kg)	EPC2 Estimated Concentration in Fugitive Dust[b] (mg/m³)	EPC4 Arithmetic Mean Concentration in Groundwater[c] (µg/L)	EPC6 Estimated Concentration in Ambient Air[d] (mg/m³)	EPC7 Arithmetic Mean Concentration in Sediment[e] (mg/kg)	EPC8 Maximum Detected Concentration in Surface Water[f] (µg/L)
Aroclor - 1268	0.21	1.28E-08	NCC	NC	NCC	NCC
2,3,7,8-TCDD	NCC	NC	NCC	NC	8.4E-06	NCC
Antimony	5.0	2.98E-07	3.5	NC	NCC	NCC
Arsenic	53	3.19E-06	671	NC	1.1E+02	3.5E+02
Barium	74	4.44E-06	46	NC	6.4E+01	2.7E+01
Beryllium	0.24	1.45E-08	2.7	NC	NCC	NCC
Cadmium	1.8	1.09E-07	5.9	NC	2.3E+00	7.6E+00
Chromium (total)	27	1.63E-06	7.5	NC	NCC	NCC
Chromium (III)	NCC	NC	NCC	NC	8.8E+01	NCC
Copper	1010	6.06E-05	45	NC	3.1E+02	NCC
Cyanide	1.3	7.80E-08	32	8.0E-04	NCC	NCC
Iron	81800	4.91E-03	NCC	NC	NCC	NCC
Lead	773	4.64E-05	50	NC	3.7E+02	NCC
Mercury	2.7	1.64E-07	0.14	NC	2.5E+00	NCC
Nickel	23	1.37E-06	35	NC	2.6E+01	NCC
Selenium	9.8	5.87E-07	5.7	NC	NCC	NCC
Silver	1.7	9.96E-08	NCC	NC	1.9E+00	NCC
Thallium	3.1	1.88E-07	2.6	NC	NCC	NCC
Vanadium	48	2.90E-06	64	NC	NCC	NCC
Zinc	249	1.49E-05	224	NC	3.9E+02	3.1E+01

Notes:

a. The soil exposure point concentration is based on the arithmetic mean concentration from all soil samples associated with soil being removed during the Release Abatement Measure (RAM).
For copper, iron, and cyanide, the maximum detected concentrations were used as the EPCs due to the relatively small sample size.

b. The soil-borne fugitive dust exposure point concentrations were estimated from the soil exposure point concentration according to the following equation:

$$EPC_{dust} = EPC_{soil} * PM_{10} * C1$$

EPC_{dust}	Exposure Point Concentration in Fugitive Dust	mg/m^3	Calculated	modeled from soil concentrations
EPC_{soil}	Exposure Point Concentration in Soil	mg/kg	Calculated	average concentrations used
1. PM_{10}	Respirable Particle Concentration - Construction Workers	mg/m^3	0.06	MADEP, 1995; heavy excavation scenario
C1	Unit Conversion Factor	kg/mg	1E-06	Constant

c. The groundwater exposure point concentration is based on the arithmetic mean concentration among all wells representative of the Site conditions for the RAM work.
For carbon disulfide, acenaphthylene, benzo(a)pyrene, and benzo(k)fluoranthene, the maximum detected concentrations were used as the EPCs due to the elevated laboratory reporting limits for certain non-detects.

d. The ambient air exposure point concentrations were modeled from groundwater using a box model presented in TABLE II-1.

e. The sediment exposure point concentration is based on the arithmetic mean concentration from all sediment samples associated with sediment being removed during the Release Abatement Measure (RAM).

f. The surface water exposure point concentration is based on the maximum detected surface water concentration at the Site.

Abbreviations:
COC = constituent of concern.

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD)

EXPOSURE PATHWAY: Dermal Contact with Soil

$$ADD_{soil\text{-}dermal} = \frac{EPC_{soil} * DCR_{soil} * EF * ED * EP * RAF_{dermal\text{-}nc} * C1}{BW * AP_{nc}} \quad \text{Equation 1}$$

$$LADD_{soil\text{-}dermal} = \frac{EPC_{soil} * DCR_{soil} * EF * ED * EP * RAF_{dermal\text{-}c} * C1}{BW * AP_{c}} \quad \text{Equation 2}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{soil\text{-}dermal}$	Average Daily Dose	mg/kg-day	Calculated	Equation 1
$LADD_{soil\text{-}dermal}$	Lifetime Average Daily Dose	mg/kg-day	Calculated	Equation 2
EPC_{soil}	Exposure Point Concentration in Soil	mg/kg	TABLE H-12	See Text
DCR_{soil}	Soil Dermal Contact Rate	mg/day	995	MassDEP 2002, Note A
EF	Exposure Frequency	events/year	260	Five days per week for an entire year
ED	Exposure Duration	days/event	1	MassDEP, 1995
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
RAF_{dermal}	Relative Absorption Factor	unitless	Constituent-specific	TABLE H-14
C1	conversion factor for units	kg/mg	1E-06	Constant
BW	Body Weight of Receptor	kg	58	Average body weight for adult female (ages 18-25). MassDEP, 2014.
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_{c}	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Notes:

A. The soil dermal contact rate (DCR_{soil}) was based on the median skin surface area for hands, forearms, face, and feet for adults multiplied by the adherence factor specific to the body part. Skin surface areas and adherence factor values are based on MassDEP recommendations for Utility/Heavy Construction Workers (MassDEP Technical Update, April 2002).

Adult Female (ages 18-25)

Body Part	SA (cm^2/day)	AF (mg/cm^2)	DCR_{soil} (mg/day)
Hands:	817	0.3487	285
Forearms:	1,150	0.3279	377
Face:	370	0.1102	41
Feet:	1,140	0.2563	292
		Total DCR_{soil}:	**995**

B. The exposure frequency is prorated to a six-month exposure period, or 130 events per 6 months. EP = 0.5 years (6 months)

Abbreviations:
AF = Adherence Factor; MassDEP = Massachusetts Department of Environmental Protection; SA = Skin Surface Area.

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD)

EXPOSURE PATHWAY: Incidental Ingestion of Soil

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral} * C1}{BW * AP_{nc}} \quad \text{Equation 3}$$

$$LADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral} * C1}{BW * AP_{c}} \quad \text{Equation 4}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{soil\text{-}oral}$	Average Daily Dose	mg/kg-day	Calculated	Equation 3
$LADD_{soil\text{-}oral}$	Lifetime Average Daily Dose	mg/kg-day	Calculated	Equation 4
EPC_{soil}	Exposure Point Concentration in Soil	mg/kg	TABLE H-12	See Text
IR_{soil}	Soil Ingestion Rate	mg/day	100	Activity-weighted ingestion rate; MassDEP 2002 (Note A)
EF	Exposure Frequency	events/year	260	Five days per week for an entire year
ED	Exposure Duration	days/event	1	MassDEP, 1995
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
RAF_{oral}	Relative Absorption Factor	unitless	Constituent-specific	TABLE H-14
C1	conversion factor for units	kg/mg	1E-06	Constant
BW	Body Weight of Receptor	kg	58	Average body weight for adult female (ages 18-25). MassDEP, 2014.
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_{c}	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Notes:

A. The soil ingestion rate is based on MassDEP's recommended ingestion rate of 100 mg/day (Technical Update, April 2002) for receptors involved in heavy excavation.

B. The exposure frequency is prorated to a six month exposure period, or 130 events per 6 months. EP = 0.5 years (6 months)

Abbreviation:

MassDEP = Massachusetts Department of Environmental Protection

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Exposure (ADE) and Lifetime Average Daily Exposure (LADE)

EXPOSURE PATHWAY: Inhalation of Soil-borne Fugitive Dust and Absorbtion via the Gastointestinal (GI) Tract

$$ADD_{dust\text{ - }GI} = \frac{EPC_{dust} * 1.5 * INH * RAF_{oral} * EF * ED * EP * C2 * C3}{BW * AP_{nc}} \quad \text{Equation 5}$$

$$LADD_{dust\text{ - }GI} = \frac{EPC_{dust} * 1.5 * INH * RAF_{oral} * EF * ED * EP * C2 * C3}{BW * AP_{c}} \quad \text{Equation 6}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{dust\text{-}GI}$	Average Daily Exposure	mg/kg-day	Calculated	Equation 5
$LADD_{dust\text{-}GI}$	Lifetime Average Daily Exposure	mg/kg-day	Calculated	Equation 6
EPC_{dust}	Exposure Point Concentration in Fugitive Dust	mg/m^3	TABLE H-12	modeled from soil concentrations using PM_{10} (Note A)
INH	Inhalation Rate	l/min	60	MassDEP Technical Update, 2008
RAF_{oral}	Relative Absorption Factor	unitless	Constituent-specific	TABLE H-14
EF	Exposure Frequency	events/year	260	Five days per week for an entire year
ED	Exposure Duration	hours/event	8	Typical workday
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
C2	conversion factor for units	m^3/L	1E-03	Constant
C3	conversion factor for units	min/hr	60	Constant
BW	Body Weight of Receptor	kg	58	Average body weight for adult female (ages 18-25). MassDEP, 2014.
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_c	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Notes:

A. A PM_{10} concentration of 0.060 mg/m^3 (excavation scenario, MassDEP, 1995) was applied to soil EPCs to calculate EPC_{dust}. See text for equation used to derive EPC_{dust}.

B. Multiplier 1.5 is based on MassDEP's assumptions: (a) 100% of respirable particulate (RP) is PM_{30}; (b) 50% of RP is PM_{10}; and (c) 50% of PM_{10} and 100% of inhaled particulates other than PM_{10} are swallowed (MassDEP 2008).

C. Inhalation Rate, 60 l/min is ventilation rate for heavy exertion (Appendix B, MassDEP 1995).

Abbreviations:

PM_{10} (PM_{30}) = Particulates in air less than or equal to 10 (30) microns in diameter.
RP = Respirable Particle Concentration.
MassDEP = Massachusetts Department of Environmental Protection

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Exposure (ADE) and Lifetime Average Daily Exposure (LADE)

EXPOSURE PATHWAY: Inhalation of Soil-borne Fugitive Dust and Respiratory Absorption

$$ADE_{dust\text{-}RA} = \frac{EPC_{dust} * 0.5 * EF * ED * EP * C4}{AP_{nc}} \quad \text{Equation 7}$$

$$LADE_{dust\text{-}RA} = \frac{EPC_{dust} * 0.5 * EF * ED * EP * C4 * C5}{AP_{c}} \quad \text{Equation 8}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADE_{dust\text{-}RA}$	Average Daily Exposure	mg/m^3	Calculated	Equation 7
$LADE_{dust\text{-}RA}$	Lifetime Average Daily Exposure	$\mu g/m^3$	Calculated	Equation 8
EPC_{dust}	Exposure Point Concentration in Fugitive Dust	mg/m^3	TABLE H-12	modeled from soil concentrations using PM_{10} (Note A)
EF	Exposure Frequency	events/year	260	MassDEP, 1995
ED	Exposure Duration	hours/event	8	Typical workday
EP	Exposure Period	years	0.5	Constant
C4	conversion factor for units	days/hr	0.0417	Constant
C5	conversion factor for units	µg/mg	1,000	Constant
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_c	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Notes:

A. A respirable particle concentration (RP) of 0.060 mg/m^3 (excavation scenario PM_{10} from MassDEP, 1995) was applied to soil EPCs to calculate EPC_{dust}. See text for equation used to derive EPC_{dust}.
B. Multiplier 0.5 is based on MassDEP's assumption that 50% of PM_{10} enters the lung (MassDEP 2008).

Abbreviation:
MassDEP = Massachusetts Department of Environmental Protection

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD)

EXPOSURE PATHWAY: Dermal Contact with Groundwater

$$ADD_{gw\text{-}dermal} = \frac{EPC_{gw} * SA * K_p * EF * ED * EP * RAF_{dermal} * C6 * C7}{BW * AP_{nc}} \quad \text{Equation 9}$$

$$LADD_{gw\text{-}dermal} = \frac{EPC_{gw} * SA * K_p * EF * ED * EP * RAF_{dermal} * C6 * C7}{BW * AP_{c}} \quad \text{Equation 10}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{gw\text{-}dermal}$	Average Daily Dose	mg/kg-day	Calculated	Equation 9
$LADD_{gw\text{-}dermal}$	Lifetime Average Daily Dose	mg/kg-day	Calculated	Equation 10
EPC_{gw}	Exposure Point Concentration in Groundwater	µg/L	TABLE H-12	See Text
SA	Skin Surface Area	cm^2	3,107	Average for females within the age group including forearms, hands, and feet; MassDEP, 2002
K_p	Permeability Constant	cm/hr	Constituent-specific	TABLE H-15
EF	Exposure Frequency	events/year	104	Two days per week (Note A)
ED	Exposure Duration	hours/event	0.25	Assumed time for set-up and dismantling equipment
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
RAF_{dermal}	Relative Absorption Factor	unitless	Constituent-specific	TABLE H-14
C6	conversion factor for units	L/cm^3	0.001	Constant
C7	conversion factor for units	mg/µg	0.001	Constant
BW	Body Weight	kg	58	Average body weight for adult female (ages 18-25). MassDEP, 2014.
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_c	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Note:

A. The exposure frequency is prorated to a six-month exposure period, or 52 events per 6 months for setup and dismantling of dewatering equipment. EP = 0.5 years (6 months)

Abbreviation:

MassDEP = Massachusetts Department of Environmental Protection

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Exposure (ADE) and Lifetime Average Daily Exposure (LADE)

EXPOSURE PATHWAY: Inhalation of Vapors in Ambient Air

$$ADE_{amb\text{-}air} = \frac{EPC_{air} * EF * ED * EP * C4}{AP_{nc}} \quad \text{Equation 11}$$

$$LADE_{amb\text{-}air} = \frac{EPC_{air} * EF * ED * EP * C4 * C5}{AP_{c}} \quad \text{Equation 12}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADE_{amb\text{-}air}$	Average Daily Exposure	mg/m^3	Calculated	Equation 11
$LADE_{amb\text{-}air}$	Lifetime Average Daily Exposure	$\mu g/m^3$	Calculated	Equation 12
EPC_{air}	Exposure Point Concentration in Air	mg/m^3	TABLE H-12	See Text
EF	Exposure Frequency	events/year	260	MassDEP, 1995
ED	Exposure Duration	hours/event	8	Typical workday
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
C4	conversion factor for units	days/hr	0.0417	Constant
C5	conversion factor for units	µg/mg	1,000	Constant
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_c	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Abbreviation:
MassDEP = Massachusetts Department of Environmental Protection.

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

EXPOSURE PATHWAY: Dermal Contact with Sediment

$$ADD_{sed\text{-}dermal} = \frac{EPC_{sed} * DCR_{sed} * EF * ED * EP * RAF_{dermal\text{-}nc} * C1}{BW * AP_{nc}} \quad \text{Equation 13}$$

$$LADD_{sed\text{-}dermal} = \frac{EPC_{sed} * DCR_{sed} * EF * ED * EP * RAF_{dermal\text{-}c} * C1}{BW * AP_{c}} \quad \text{Equation 14}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{sed\text{-}dermal}$	Average Daily Dose	mg/kg-day	Calculated	Equation 13
$LADD_{sed\text{-}dermal}$	Lifetime Average Daily Dose	mg/kg-day	Calculated	Equation 14
EPC_{sed}	Exposure Point Concentration in Sediment	mg/kg	TABLE H-12	See Text
DCR_{sed}	Sediment Dermal Contact Rate	mg/day	3,107	Average skin surface area for adult females (ages 18-25) including forearms, hands, and feet; MADEP, 1995
EF	Exposure Frequency	events/year	260	Five days per week for an entire year
ED	Exposure Duration	days/event	1	MADEP, 1995
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
RAF_{dermal}	Relative Absorption Factor	unitless	Constituent-specific	TABLE H-14
C1	conversion factor for units	kg/mg	1E-06	Constant
BW	Body Weight of Receptor	kg	58	Average body weight for adult female (ages 18-25). MassDEP, 2014.
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_{c}	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Notes:
A. The exposure frequency is prorated to a six-month exposure period, or 130 events per 6 months. EP = 0.5 years (6 months)

Abbreviations:
AF = Adherence Factor; MADEP = Massachusetts Department of Environmental Protection; NA = Not Applicable; SA = Skin Surface Area.

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD)

EXPOSURE PATHWAY: Incidental Ingestion of Sediment

$$ADD_{sed\text{-}oral} = \frac{EPC_{sed} * IR_{sed} * EF * ED * EP * RAF_{oral} * C1}{BW * AP_{nc}} \quad \text{Equation 15}$$

$$LADD_{sed\text{-}oral} = \frac{EPC_{sed} * IR_{sed} * EF * ED * EP * RAF_{oral} * C1}{BW * AP_{c}} \quad \text{Equation 16}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{sed\text{-}oral}$	Average Daily Dose	mg/kg-day	Calculated	Equation 15
$LADD_{sed\text{-}oral}$	Lifetime Average Daily Dose	mg/kg-day	Calculated	Equation 16
EPC_{sed}	Exposure Point Concentration in Sediment	mg/kg	TABLE H-12	See Text
IR_{sed}	Sediment Ingestion Rate	mg/day	100	Activity-weighted ingestion rate; MADEP 2002 (Note A)
EF	Exposure Frequency	events/year	260	Five days per week for an entire year
ED	Exposure Duration	days/event	1	MADEP, 1995
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
RAF_{oral}	Relative Absorption Factor	unitless	Constituent-specific	TABLE H-14
C1	conversion factor for units	kg/mg	1E-06	Constant
BW	Body Weight of Receptor	kg	58	Average body weight for adult female (ages 18-25). MassDEP, 2014.
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_{c}	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Notes:
A. The sediment ingestion rate is based on MADEP's recommended soil ingestion rate of 100 mg/day (Technical Update, April 2002) for receptors involved in heavy excavation.
B. The exposure frequency is prorated to a six month exposure period, or 130 events per 6 months. EP = 0.5 years (6 months)

TABLE H-13
CONSTRUCTION WORKER EXPOSURE PROFILE
1 Horizon Way
Everett, Massachusetts

Equations Used to Calculate Average Daily Dose (ADD) and Lifetime Average Daily Dose (LADD)

EXPOSURE PATHWAY: Dermal Contact with Surface Water

$$ADD_{sw\text{-}dermal} = \frac{EPC_{sw} * SA * K_p * EF * ED * EP * RAF_{dermal} * C4}{BW * AP_{nc}} \quad \text{Equation 7}$$

$$LADD_{sw\text{-}dermal} = \frac{EPC_{sw} * SA * K_p * EF * ED * EP * RAF_{dermal} * C4}{BW * AP_{c}} \quad \text{Equation 8}$$

Parameter	Definition	Units	Receptor-Specific Values (ages >18 years)	Rationale/Reference
$ADD_{sw\text{-}dermal}$	Average Daily Dose	mg/kg-day	Calculated	Equation 7
$LADD_{sw\text{-}dermal}$	Lifetime Average Daily Dose	mg/kg-day	Calculated	Equation 8
EPC_{sw}	Exposure Point Concentration in Groundwater	mg/L	TABLE H-12	See Text
SA	Skin Surface Area	cm^2	3,107	Average skin surface area for adult females (ages 18-25) including forearms, hands, and feet; MADEP, 1995
K_p	Permeability Constant	cm/hr	Constituent-specific	TABLE H-15
EF	Exposure Frequency	events/year	104	Two days per week (Note A)
ED	Exposure Duration	hours/event	1	MADEP, 1995
EP	Exposure Period	years	0.5	Assumes a six-month construction project; MassDEP, 1995
RAF_{dermal}	Relative Absorption Factor	unitless	Constituent-specific	TABLE H-14
C4	conversion factor for units	L/cm^3	0.001	Constant
C5	conversion factor for units	mg/µg	0.001	Constant
BW	Body Weight	kg	58	Average body weight for adult female (ages 18-25). MassDEP, 2014.
AP_{nc}	Averaging Period, non-cancer	days	183	equals EP * 365 days/year
AP_c	Averaging Period, cancer	days	25,550	equals average lifetime, 70 years * 365 days/year

Notes:
A. The exposure frequency is prorated to a six-month exposure period, or 52 events per 6 months. EP = 0.5 years (6 months)

Abbreviations:
NA = Not applicable.

TABLE H-14
RELATIVE ABSORPTION FACTORS
1 Horizon Way
Everett, Massachusetts

COC	Exposure Pathways					
	Oral Soil		Dermal Water		Dermal Soil	
	Carcinogen	Non-Carcinogen	Carcinogen	Non-Carcinogen	Carcinogen	Non-Carcinogen
1,1,1-Trichloroethane		1 a				0.03 a
1,1-Dichloroethane		1 a				0.03 a
1,2,3-Trichlorobenzene						
1,2,4-Trichlorobenzene		1 a				0.03 a
1,2,4-Trimethylbenzene						
1,2-Dichlorobenzene		1 a				0.03 a
1,2-Dichloroethane	1 a	1 a			0.03 a	0.03 a
1,3,5-Trimethylbenzene						
1,3-Dichlorobenzene		1 a				0.03 a
1,4-Dichlorobenzene	1 a	1 a			0.03 a	0.03 a
2-Butanone		1 a		1 b		0.03 a
2-Chlorotoluene						
4-Chlorotoluene						
Acetone		1 a		1 b		0.03 a
Benzene	1 a	1 a			0.03 a	0.03 a
Carbon Disulfide		1 b		1 b		0.12 b
Chlorobenzene		1 a				0.03 a
Chloroform		1 a				0.03 a
cis-1,2-Dichloroethene		1 a				0.03 a
Diethylether						
Ethylbenzene		1 a		1 b		0.03 a
Isopropylbenzene						
Methylene Chloride	1 a	1 a			0.03 a	0.03 a
Methyl-Tert-Butyl-Ether		1 a				0.03 a
Naphthalene		0.3 a		1 b		0.1 a
n-Butylbenzene						
n-Propylbenzene						
p-Isopropyltoluene		1 b				0.1 b
sec-Butylbenzene						
Tetrachloroethene	1 a	1 a			0.03 a	0.03 a
Toluene		1 a		1 b		0.03 a
Trichloroethene	1 a	1 a			0.03 a	0.03 a
Vinyl Chloride	1 a	1 a			0.03 a	0.03 a
Xylene (Total)		1 a		1 b		0.03 a
Styrene	1 a	1 a			0.03 a	0.03 a
1,2-Dichloropropane	1 a	1 a			0.03 a	0.03 a
1,2,3-Trichloropropane					0.11 b	0.11 b
1,4-Dioxane	1 a	1 a			0.03 a	0.03 a
2,4-Dimethylphenol		1 b				0.3 a
1-Methylnaphthalene		0.3 e		1 e		0.1 e
2-Methylnaphthalene		0.3 a				0.1 a
2-Methylphenol		1 b				0.18 b
4-Methylphenol		1 b				0.18 b
Acenaphthene		0.3 a		1.1 b		0.1 a
Acenaphthylene		0.3 a		1.1 b		0.1 a
Anthracene		0.3 a		1.1 b		0.1 a
Benzo(a)Anthracene	0.3 a	0.3 a	1.1 b	1.1 b	0.02 a	0.02 a
Benzo(a)Pyrene	0.3 a	0.3 a	1.1 b	1.1 b	0.02 a	0.02 a
Benzo(e)Pyrene						
Benzo(b)Fluoranthene	0.3 a	0.3 a	1.1 b	1.1 b	0.02 a	0.02 a
Benzo(g,h,i)Perylene		0.3 a		1.1 b		0.1 a
Benzo(k)Fluoranthene	0.3 a	0.3 a	1.1 b	1.1 b	0.02 a	0.02 a
Bis(2-Ethylhexyl)phthalate	1 a	1 a			0.1 a	0.1 a
Butylbenzylphthalate		0.96 b				0.18 b
Chrysene	0.3 a	0.3 a	1.1 b	1.1 b	0.02 a	0.02 a
Dibenzo(a,h)anthracene	0.3 a	0.3 a	1.1 b	1.1 b	0.02 a	0.02 a
Dibenzofuran						0.18 b
Di-n-butylphthalate		0.96 b				0.18 b
Di-n-octylphthalate		0.96 b				0.18 b
Fluoranthene		0.3 a		1.1 b		0.1 a
Fluorene		0.3 a		1.1 b		0.1 a
Indeno(1,2,3-cd)Pyrene	0.3 a	0.3 a	1.1 b	1.1 b	0.02 a	0.02 a
Phenanthrene		0.3 a		1.1 b		0.1 a
Phenol		1 a				0.3 a
Pyrene		0.3 a		1.1 b		0.1 a
bis(2-Chloroethoxy)methane						
Pentachlorophenol	1 a	1 a			0.3 a	0.3 a
3,3-Dichlorobenzidine	1 a	1 a			0.1 a	0.1 a
C11-C22 Aromatic Fraction		0.3 a				0.1 a
C19-C36 Aliphatic Fraction		1 a				0.2 a
C5-C8 Aliphatic Fraction		1 a				0.1 a
C9-C10 Aromatic Fraction		1 a				0.2 a
C9-C18 Aliphatic Fraction		1 a				0.2 a
4,4'-DDD	1 a	1 a			0.03 a	0.03 a
4,4'-DDE	1 a	1 a			0.03 a	0.03 a
4,4'-DDT	1 a	1 a			0.03 a	0.03 a
alpha-BHC	1 g	1 g			0.04 g	0.04 g
alpha-Chlordane	1 h	1 h			0.04 h	0.04 h
beta-BHC	1 g	1 g			0.04 g	0.04 g
Dieldrin	1 a	1 a			0.1 a	0.1 a
Endosulfan I		1 j				0.1 j
Endosulfan II		1 j				0.1 j
Endrin Ketone		1 i				0.1 i
gamma-BHC	1 a	1 a			0.04 a	0.04 a
Heptachlor Epoxide	1 a	1 a			0.1 a	0.1 a
Hexachlorobenzene	1 a	1 a			0.1 a	0.13 a
Methoxychlor		1 a				0.1 a
2,4-DB (2,4-D Butyric Acid)		0.96 b				0.18 b
2,4-D		0.96 b				0.18 b
2,4,5-T		0.96 b				0.18 b
Dicamba		1 b				0.19 b
2,4,5-TP/Silvex		0.96 b				0.18 b
Dalapon		0.96 b				0.18 b
Dichlorprop						
Dinoseb		0.96 b				0.18 b
MCPA		0.96 b				0.18 b
MCPP		0.96 b				0.18 b
Polychlorinated Biphenyls	1 a	1 a			0.1 a	0.1 a
Aroclor - 1242	1 a	1 a			0.1 a	0.1 a
Aroclor - 1248	1 a	1 a			0.1 a	0.1 a
Aroclor - 1254	1 a	1 a			0.1 a	0.1 a
Aroclor - 1260	1 a	1 a			0.1 a	0.1 a
Aroclor - 1262	1 a	1 a			0.1 a	0.1 a
Aroclor - 1268	1 a	1 a			0.1 a	0.1 a
2,3,7,8-TCDD	1 a	1 a			0.1 a	0.1 a
Antimony		1 a				0.1 a
Arsenic	0.5 a	0.5 a	1 b	1 b	0.03 a	0.03 a
Barium		1 a				0.1 a
Beryllium		1 a				0.1 a
Cadmium		1 a		20 b		0.01 a
Chromium (total)		1 a		9 b		0.1 a
Chromium (III)		1 a		9 b		0.1 a
Copper		0.7 b				0.05 b
Cyanide		1 a				0.1 a
Iron		0.71 b				0.05 b
Lead		0.3 c		1 b		0.006 a
Mercury		0.5 a		6.7 b		0.1 a
Nickel		1 a				0.2 a
Selenium		1 a				0.01 a
Silver		1 a		25 b		0.3 a
Thallium		1 a				0.01 a
Vanadium		1 a				0.1 a
Zinc		1 a				0.1 a

Notes:
a. MassDEP 2014 ShortForm (v0414.xlsx).
b. GZA-derived value based on the default absorption efficiencies listed in Table B-11 of the MassDEP (1995) guidance.
c. USEPA 2007. User's Guide for the Integrated Exposure Uptake Biokinetic Model for Lead in Children (IEUBK) Windows.
e. Value for 2-methylnaphthalene used for 1-methylnaphthalene.
g. Absorption values for gamma-BHC were used for alpha-BHC and beta-BHC.
h. Absorption values for Chlordane (Technical) were used for alpha-Chlordane.
i. Absorption values for Endrin were used for Endrin Ketone.
j. Absorption values for Endosulfan were used for Endosulfan I and Endosulfan II.

Notes:
1. A blank space indicates no data found.
2. Where data are lacking, a default value of 1 is used in subsequent risk calculations.

Abbreviations:
COC = Constituent of Concern; RAF = Relative Absorption Factors.

TABLE H-15
CONSTITUENT-SPECIFIC PERMEABILITY COEFFICIENTS
1 Horizon Way
Everett, Massachusetts

COC	Permeability Coefficient Kp (cm/hour)	Notes
1,1,1-Trichloroethane	1.3E-02	t
Acetone	5.2E-04	t
Benzene	1.5E-02	t
Carbon Disulfide	1.1E-02	d
Ethylbenzene	4.8E-02	t
Methyl-Tert-Butyl-Ether	2.5E-03	t
Naphthalene	4.6E-02	t
Toluene	3.1E-02	t
Xylene (Total)	5.2E-02	t
1-Methylnaphthalene	4.6E-02	b, e
2-Methylnaphthalene	9.0E-02	t
4-Methylphenol	7.5E-03	d
Acenaphthene	8.4E-02	t
Acenaphthylene	1.1E-01	t
Anthracene	1.6E-01	t
Benzo(a)Anthracene	4.6E-01	t
Benzo(a)Pyrene	6.5E-01	t
Benzo(b)Fluoranthene	6.7E-01	t
Benzo(g,h,i)Perylene	8.9E-01	t
Benzo(k)Fluoranthene	6.1E-01	t
Chrysene	4.6E-01	t
Dibenzo(a,h)anthracene	1.4E+00	t
Dibenzofuran	9.5E-02	d
Fluoranthene	2.2E-01	t
Fluorene	1.1E-01	t
Indeno(1,2,3-cd)Pyrene	9.9E-01	t
Phenanthrene	1.4E-01	t
Phenol	4.3E-03	t
Pyrene	2.8E-01	t
C11-C22 Aromatic Fraction	5.2E-01	t
C19-C36 Aliphatic Fraction	2.0E+00	d,f
C5-C8 Aliphatic Fraction	1.7E-01	t
C9-C10 Aromatic Fraction	1.3E-01	t
C9-C18 Aliphatic Fraction	1.5E+00	t
Antimony	1.0E-03	i,t
Arsenic	1.0E-03	i,t
Barium	1.0E-03	i,t
Beryllium	1.0E-03	i,t
Cadmium	1.0E-03	i,t
Chromium (total)	2.0E-03	t
Copper	1.0E-03	i
Cyanide	1.0E-03	t
Lead	1.0E-04	t
Mercury	1.0E-03	i,t
Nickel	2.0E-04	t
Selenium	1.0E-03	i,t
Thallium	1.0E-03	i,t
Vanadium	1.0E-03	i,t
Zinc	6.0E-04	t

Notes:

b. Estimated Kp value obtained from MassDEP Guidance for Disposal Site Risk Characterization - In Support of the Massachusetts Contingency Plan, Interim Final Policy July 1995. Table B-10.
d. Kp values were estimated by GZA using Equation 3.8 from US EPA, "Supplemental Guidance for Dermal Risk Assessment", OSWER No. 9285.7-02 EP, August, 2004. logKp=-2.80+0.66logKow-0.0056MW. Kow values from USEPA EPI Suite.
e. The value for naphthalene was used.
f. Cyclododecane was used as surrogate for this fraction.
i. A default value of 0.001 cm/hr was used to represent the Kp for inorganic compounds not tested as recommended in U.S. EPA, "Dermal Exposure Assessment: Principles and Applications," Interim Report, Office of Research and Development, EPA/600/8-91/001B, January
t. MassDEP 2014 ShortForm (v0414.xlsx).

TABLE H-16
SUMMARY OF DOSE-RESPONSE INFORMATION - NONCARCINOGENIC EFFECTS - ORAL
1 Horizon Way
Everett, Massachusetts

COC	Oral Subchronic Reference Dose (mg/kg-day)		Oral Chronic Reference Dose (mg/kg-day)		Chronic Oral RfD UF X MF	Target Organ/System	Critical Effect	Study Animal	Study Method
1,1,1-Trichloroethane	7	a	2	a	1000 x 1	body weight	reduced body weight	mouse	oral - diet
1,1-Dichloroethane	2	g	0.2	g	3000 x 1	kidney	renal injury	rat	oral
1,2,3-Trichlorobenzene	0.008	g	0.0008	ag		body weight	reduction in body weight gain	rat	oral - diet
1,2,4-Trichlorobenzene	0.09	g	0.01	a	1000 x 1	Reproductive	Increased adrenal weights; vacuolization of zona fasciculata in the cortex	rat	oral-drinking water
1,2,4-Trimethylbenzene									
1,2-Dichlorobenzene	0.9	c	0.09	a	1000 x 1	NA	no observed effects	rat	oral-gavage
1,2-Dichloroethane	0.02	g	0.02	c		kidney	increased kidney weight	rat	oral-drinking water
1,3,5-Trimethylbenzene	0.1	ag	0.01	ag	10,000 x 1	liver	increased liver weights	rat	oral
1,3-Dichlorobenzene	0.9	z	0.09	z					
1,4-Dichlorobenzene	0.9	z	0.09	z					
2-Butanone	0.6	d	0.6	a	1000 x 1	fetus	decreased fetal birth weight	rat	oral-drinking water
2-Chlorotoluene	0.2	b	0.02	a	1000 x 1	Whole Body	Decrease in Body Weight Gain	rat	oral-gavage
4-Chlorotoluene	0.2	q	0.02	q					
Acetone	2.7	c	0.9	a	1000 x 1	liver, kidney	increased liver and kidney weights and nephrotoxicity	rat	oral-gavage
Benzene	0.01	c	0.004	a	300 x 1	blood	decreased lymphocyte count	human	inhalation
Carbon Disulfide	0.1	b	0.1	a	100 x 1	fetus	fetal toxicity/malformations	rabbit	inhalation
Chlorobenzene	0.07	g	0.02	a	1000 x 1	liver	histopathologic changes	dog	oral-capsule
Chloroform	0.01	b	0.01	a	1000 x 1	liver	fatty cyst formation, SGPT	dog	oral-capsule
cis-1,2-Dichloroethene	0.02	g	0.002	a	3000 x 1	kidney	increased relative kidney weight	rat	oral-gavage
Diethylether	2	b	0.2	a	3000 x1	whole body	depressed body weights	rat	oral
Ethylbenzene	0.05	g	0.05	h					
Isopropylbenzene	0.4	b	0.1	a	1000 x 1	kidney	increased kidney weight	rat	oral-gavage
Methylene Chloride	0.006	d	0.006	a	30 x 1	liver	hepatic effects (hepatic vacuolation, liver foci)	rat	drinking water
Methyl-Tert-Butyl-Ether	1	c	0.1	c					
Naphthalene	0.2	c	0.02	a	3000 x 1	whole body	decreased body weight	rat	oral-gavage
n-Butylbenzene	0.3	u	0.03	u					
n-Propylbenzene	0.3	u	0.03	u					
p-Isopropyltoluene	0.3	u	0.03	u					
sec-Butylbenzene	0.3	u	0.03	u					
Tetrachloroethene	0.006	d	0.006	a	1000 x 1	nervous system	neurotoxicity	human	inhalation
Toluene	0.8	g	0.08	a	3000 x 1	liver, kidney	organ weight changes	rat	oral-gavage
Trichloroethene	0.0005	d	0.0005	a	multiple	immune system, heart	immunological effects, heart malformations	rat, mouse	drinking water
Vinyl Chloride	0.003	d	0.003	a	30 x 1	liver	liver cell polymorphism	rat	feeding study
Xylene (Total)	0.4	g	0.2	a	1000 x 1	CNS, whole body	hyperactivity, decreased body weight, increased mortality	rat	oral-gavage
Styrene	2	c	0.2	a	1000 x 1	red blood cells, liver	Red blood cell and liver effects	dog	oral
1,2-Dichloropropane									
1,2,3-Trichloropropane	0.08	ai	0.004	a	300 x1	liver	increased absolute liver weight	male rats	oral-gavage
1,4-Dioxane	0.03	d	0.03	a	300 x 1	liver and kidney	liver and kidney toxicity	rat	oral
2,4-Dimethylphenol	0.05	g	0.02	a	3000 x 1	blood, whole body	lethargy, prostration, and ataxia; hematological changes	mouse	oral-gavage
1-Methylnaphthalene	0.007	d	0.007	ag		lung	pulmonary alveolar proteinosis	mouse	oral-diet
2-Methylnaphthalene	0.004	d	0.004	a	1000x1	lung	Pulmonary alveolar proteinosis	mouse	oral-diet
2-Methylphenol	0.5	b	0.05	a	1000 x 1	CNS	decreased body weights and neurotoxicity	rat	oral-gavage
4-Methylphenol	0.005	b	0.005	b	1000 x 1	CNS, resp.,body	hypoactivity, distress, maternal death	rabbit	oral-gavage
Acenaphthene	0.2	g	0.06	a	3000 x 1	liver	hepatoxicity	mouse	oral-gavage
Acenaphthylene	0.3	f	0.03	f					
Anthracene	1	g	0.3	a	3000 x 1	NA	no observed effects	mouse	oral-gavage
Benzo(a)Anthracene	0.3	f	0.03	f					
Benzo(a)Pyrene	0.3	f	0.03	f					
Benzo(e)Pyrene									
Benzo(b)Fluoranthene	0.3	f	0.03	f					
Benzo(g,h,i)Perylene	0.3	f	0.03	f					
Benzo(k)Fluoranthene	0.3	f	0.03	f					
Bis(2-Ethylhexyl)phthalate	0.02	d	0.02	a	1000 x 1	liver	increased relative liver weight	guinea pig	oral-diet
Butylbenzylphthalate	2	b	0.2	a	1000 x 1	liver	significant increased liver to body weight ratio	rat	oral-diet
Chrysene	0.3	f	0.03	f					
Dibenzo(a,h)anthracene	0.3	f	0.03	f					
Dibenzofuran	0.004	g	0.001	ag		whole body	aggregate critical effects of reduced length and organ weight and excess abdominal fat	rat	oral-diet
Di-n-butylphthalate	1	b	0.1	a	1000 x 1	mortality	increased mortality	rat	oral-diet
Di-n-octylphthalate	0.4	ai	0.04	aj					
Fluoranthene	0.4	b	0.04	a	3000 x 1	kidney, liver	nephropathy, increased liver weights, hematological alterations	mouse	oral-gavage
Fluorene	0.4	b	0.04	a	3000 x 1	blood	decreased red blood cell and hemoglobin	mouse	oral-gavage
Indeno(1,2,3-cd)Pyrene	0.3	f	0.03	f					
Phenanthrene	0.3	f	0.03	f					
Phenol	0.3	d	0.3	a	100 x 1	whole body	decreased maternal weight	rat	oral-gavage
Pyrene	0.3	b,g	0.03	a	3000 x 1	kidney	tubular pathology, decreased organ weight	mouse	oral-gavage
bis(2-Chloroethoxy)methane	0.03	g	0.003	g		liver	lesions	rat	oral-gavage
Pentachlorophenol	0.005	d	0.005	a	300 x 1	liver	hepatoxicity	beagle dog	oral- gelatin capsules
3,3-Dichlorobenzidine									
C11-C22 Aromatic Fraction	0.3	f	0.03	f					
C19-C36 Aliphatic Fraction	6	f	2	f		liver	liver granuloma		
C5-C8 Aliphatic Fraction	0.4	f	0.04	f		whole body and nervous system	reduced body weight and neurotoxicity at higher doses	rat	
C9-C10 Aromatic Fraction	0.3	f	0.03	f					
C9-C18 Aliphatic Fraction	1	f	0.1	f	1000 5000	reproduction and liver	changes in serum chemistry and liver weight		oral
4,4'-DDD	0.0005	k	0.0005	k					
4,4'-DDE	0.0005	k	0.0005	k					
4,4'-DDT	0.0005	b	0.0005	a	100 x 1	liver	lesions	rat	oral-diet
alpha-BHC	0.003	s	0.0003	l					
alpha-Chlordane	0.0005	d	0.0005	n	300 x 1	liver	necrosis	mouse	oral
beta-BHC	0.003	l	0.0003	l					
Dieldrin	0.00005	b	0.00005	a	100 x 1	liver	lesions	rat	oral-diet
Endosulfan I	0.006	o	0.006	o					
Endosulfan II	0.006	o	0.006	o					
Endrin Ketone	0.0003	p	0.0003	p					
gamma-BHC	0.003	b	0.0003	a	1000 x 1	liver, kidney	toxicity	rat	oral-diet
Heptachlor Epoxide	0.000013	b	0.000013	a	1000 x 1	liver	increased liver to body weight ratio	dog	oral-diet
Hexachlorobenzene	0.00001	ag	0.00001	g,h		ovary	Degenerative changes in primary ovarian follicles	monkey	oral-capsule
Methoxychlor	0.005	b	0.005	a	1000 x 1	developmental	excessive loss of litters	rabbit	oral
2,4-DB (2,4-D Butyric Acid)	0.008	b	0.008	a	1000 x 1	whole body	mortality, internal hemorrhage	dog	oral
2,4-D	0.01	b	0.01	a	100 x 1	blood, liver, kidney	hematologic, hepatic and renal toxicity	rat	oral
2,4,5-T	0.1	b	0.01	a	300 x 1	blood, reproduction	increased urinary corproporphyrins, reduced neonatal survival	rat	feeding study
Dicamba	0.03	b	0.03	a	100 x 1	developmental	reduced net weight gain, reduced fetal body weight, and increased post implantation loss	rabbit	oral-gavage
2,4,5-TP/Silvex	0.008	b	0.008	a	100 x 1	hepatic	histopathological changes in liver	dog	diet
Dalapon	0.03	b	0.03	a	300 x 1	urinary	increased kidney body weight ratio	rat	diet
Dichlorprop									
Dinoseb	0.001	b	0.001	a	1000 x 1	developmental	decreased fetal weight	rat	diet
MCPA	0.0005	b	0.0005	a	300 x 1	hepatic, urinary	kidney and liver toxicity	dog	oral administration
MCPP	0.001	b	0.001	a	3000 x 1	urinary	increased absolute and relative kidney weights	rat	diet
Polychlorinated Biphenyls	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1242	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1248	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1254	0.00005	b	0.00002	a	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1260	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1262	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
Aroclor - 1268	0.00005	m	0.00002	m	300 x 1	eye, nails, immune system	ocular exudate, inflamed Meibomian glands, distorted nail growth	monkey	oral-capsule
2,3,7,8-TCDD	7E-10	d	7E-10	a		reproduction; hormone	Decreased sperm count and motility in men exposed to TCDD as boys; Increased Thyroid Stimulating Hormone in neonates.	Human	industrial accident
Antimony	0.0004	b	0.0004	a	1000 x 1	blood	longevity, blood glucose, and cholesterol	rat	oral
Arsenic	0.0003	d	0.0003	a	3 x 1	skin	hyperpigmentation and keratosis	human	oral-diet
Barium	0.07	b	0.2	a	3 x 1	NA	no adverse effects	human	oral-water
Beryllium	0.005	b	0.002	a	300 x 1	small intestine	small intestinal lesions	dog	oral-diet
Cadmium	0.0005	d,ab	0.0005	a,ab	10 x 1	kidney	significant proteinuria	human	oral-diet
Chromium (total)	0.02	b,ak	0.003	a,ak	300 x 3	NA	no effects observed	rat	oral-diet
Chromium (III)	1.5	d	1.5	a	100 x 10	NA	no effects observed	rat	oral-diet
Copper	0.037142857	d	0.037142857	v					
Cyanide	0.006	c	0.0006	a	3000 x 1	reproduction	Decreased cauda epididymis weight	male rats	oral-water
Iron	0.7	g	0.7	g		Gastrointestinal tract	Gastrointestinal effects	human	oral-diet
Lead	0.00075	c,e	0.00075	c,e		developmental, kidney, blood pressure	Delays in physical or mental development for infants and children, kidney problem and high blood pressure for adults		
Mercury	0.0003	d	0.0003	c					
Nickel	0.02	b	0.02	a,y	300 x 1	whole body	decreased body weights and organ weights	rat	oral-diet
Selenium	0.005	b	0.005	a	3 x 1	skin, blood, CNS	selenosis	human	oral
Silver	0.005	b	0.005	a	3 x 1	skin	argyria	human	intravenous
Thallium	0.0008	c,i	0.00008	c,i	1000 x 1	hair follicles	atrophy of hair follicles	rat	oral-water
Vanadium	0.009	a,aa	0.009	a,aa	100 x 1	hair cystine	Decrease hair cystine	rat	oral
Zinc	0.3	b	0.3	a	3 x 1	metabolism	copper balance affected	human	oral-diet

Hierarchy of Sources:
a. US EPA Integrated Risk Information System (IRIS), http://www.epa.gov/IRIS, February, 2016.
b. US EPA, Health Effects Assessment Summary Tables (HEAST), Office of Solid Waste and Emergency Response/Office of Emergency and Remedial Response, current as of December 2011.
c. MassDEP 2014 ShortForm (v0414.xlsx).
d. Chronic oral RfD has been used here as subchronic oral RfD equivalent.
e. Derived from the USEPA Action Level for lead for Treatment Technique (0.015 milligrams per liter, mg/L). The derivation is presented in the MassDEP (1992) Risk Assessment ShortForm - Residential Scenario.
f. MassDEP, Characterizing Risks Posed by Petroleum Contaminated Sites: Implementation of the MassDEP VPH/EPH Approach, Final Policy (#WSC-02-411). Table 4-13. December 2002.
g. US EPA Provisional Peer Reviewed Toxicity Values for Superfund (PPRTV); current as of February, 2016.
h. PPRTV subchronic value used as chronic RfD.
i. The toxicity value for thallium was withdrawn from IRIS. MassDEP continues to use it pending new toxicity information.
k. Value for 4,4'-DDT was used for 4,4'-DDD and 4,4'-DDE.
l. Value for gamma-BHC was used for alpha-BHC and beta-BHC.
m. Value from IRIS for Aroclor 1254 was used for all other Aroclors listed.
n. Value from IRIS for Chlordane (Technical) was used for alpha-Chlordane.
o. Value for Endosulfan was used for Endosulfan I and Endosulfan II
p. Value for Endrin was used for Endrin Ketone.
q. Value for 2-Chlorotoluene was used for 4-Chlorotoluene.
s. Value for 1,2,4-trichlorobenzene was used for 1,2,3-trichlorobenzene.
u. MassDEP values for C9-C10 aromatics were used for this structurally similar constituent.
v. The oral RfD for copper was derived based on the Massachusetts MCL for copper (1.3 mg/L), assuming a drinking water rate of 2 liters per day and a body weight of 70 kg.
z. Value for 1,2-Dichlorobenzene was used for 1,3-Dichlorobenzene and 1,4-Dichlorobenzene.
aa. Value for vanadium pentoxide.
ab. Oral toxicity values for 'Cadmium (Diet)' (1 x10-3 mg/kg-day) used for soil exposures; oral toxicity values for 'Cadmium (Water)' (5 x 10-4 mg/kg-day) used for water exposures.
ag. PPRTV screening value.
ai. ATSDR; obtained from RAIS, Current as of February, 2016.
aj. Value withdrawn from PPRTV; obtained from RAIS, Current as of February, 2016.
ak. Values for hexavalent chromium (CrVI).

Notes:
1. A blank space indicates no data found.

Abbreviations:
CNS=Central nervous system; SGPT=Serum glutamic pyruvic transaminase; COC = Constituent of Concern; MF= Modifying Factor; NA= Not Applicable; RfD = Reference Dose; UF= Uncertainty Factor.
EPH = Extractable Petroleum Hydrocarbon; VPH = Volatile Petroleum Hydrocarbon

TABLE H-17
SUMMARY OF DOSE-RESPONSE INFORMATION - NONCARCINOGENIC EFFECTS - INHALATION
1 Horizon Way
Everett, Massachusetts

COC	Inhalation Subchronic Reference Concentration (mg/m^3)		Inhalation Chronic Reference Concentration (mg/m^3)		Chronic Inhalation RfC UF x MF	Target Organ/System	Critical Effect	Study Animal	Study Method
1,1,1-Trichloroethane	5	a	5	a		liver	Liver histopathologic changes	rat	inhalation
1,1-Dichloroethane	8	x	0.8	x					
1,2,3-Trichlorobenzene	0.02	o	0.002	o					
1,2,4-Trichlorobenzene	0.02	h	0.002	h		urinary	Significant changes in coproporphyrin and uroporphyrin excretion	rat	inhalation
1,2,4-Trimethylbenzene	0.07	h	0.007	h		blood	decreased clotting time	female rats	inhalation
1,2-Dichlorobenzene	2.4	i	0.8	i					
1,2-Dichloroethane	0.07	h	0.007	h		Neurological	Neurobehavioral impairment	human	inhalation
1,3,5-Trimethylbenzene	0.01	h	0.006	z					
1,3-Dichlorobenzene	2.4	i	0.8	i					
1,4-Dichlorobenzene	2.4	c	0.8	a	100 x 1	liver	increased organ weight	rat	inhalation
2-Butanone	5	d	5	a	300 x 1	fetus	developmental toxicity	mouse	developmental
2-Chlorotoluene	0.8	h							
4-Chlorotoluene									
Acetone	0.8	d	0.8	e					
Benzene	0.01	d	0.01	e					
Carbon Disulfide	0.7	b	0.7	a	30 x 1	PNS	peripheral nervous system dysfunction	human	Inhalation-occupat.
Chlorobenzene	0.5	h	0.05	h		liver, kidney	Increased weight and hepatocellualr hypertrophy; Increased weights, tubule dilation, inflamation of the interstitial cells, and regeneration of the epithelium in males	rat	inhalation
Chloroform	0.66	d	0.66	e					
cis-1,2-Dichloroethene	0.06	x	0.006	x					
Diethylether	1.6	e	1.6	e					
Ethylbenzene	9	h	1	a	300 x 1	fetus	developmental toxicity	rat/rabbit	inhalation
Isopropylbenzene	0.4	d,l	0.4	a	1000 x 1	kidney, adrenal	increased organ weights	rat	inhalation
Methylene Chloride	0.6	d	0.6	a	100 x 1	liver	hepatic effects (hepatic vacuolation)	rat	inhalation
Methyl-Tert-Butyl-Ether	3	d	3	a	100 x 1	liver, kidney	renal lesions increased organ weight	rat	inhalation
Naphthalene	0.003	d	0.003	a	3000 x 1	respiratory system	hyperplasia and metaplasia in epithelium	mouse	inhalation
n-Butylbenzene	0.5	s	0.05	s					
n-Propylbenzene	0.5	s	0.05	s					
p-Isopropyltoluene	0.5	s	0.05	s					
sec-Butylbenzene	0.5	s	0.05	s					
Tetrachloroethene	0.04	d	0.04	a		nerve	neurotoxicity	humans	Inhalation-occupat.
Toluene	5	d	5	a		CNS	neurological effects	humans	Inhalation-occupat.
Trichloroethene	0.002	d	0.002	a	Multiple (10, 100)	hepatic, renal, neurological, immunological, reproductive, and developmental	critical effects		
Vinyl Chloride	0.1	d	0.1	a	30 x 1	liver	liver cell polymorphism	rat	feeding study
Xylene (Total)	0.4	h	0.1	a	300 x 1	CNS	impaired motor coordination	rat	inhalation
Styrene	3	b,c	1	a	30 x 1	CNS	CNS effects	human	occupational, inhalation
1,2-Dichloropropane	0.012	c	0.004	a	300 x 1	nasal cavity	Hyperplasia of the nasal mucosa	rat	inhalation
1,2,3-Trichloropropane	0.0003	d	0.0003	a	3000x1	bronchus	peribronchial lymphoid hyperplasia	male rats	inhalation
1,4-Dioxane	0.03	d	0.03	a		epithelium	astrophy and respiratory metaplasia of the olfactory epithelium	male rats	inhalation
2,4-Dimethylphenol	0.2	x	0.07	x					
1-Methylnaphthalene	0.5	j	0.05	j					
2-Methylnaphthalene	0.5	t	0.05	t					
2-Methylphenol	0.175	d	0.175	x					
4-Methylphenol	0.12	d	0.12	e					
Acenaphthene	0.5	t	0.05	t					
Acenaphthylene	0.5	t	0.05	t					
Anthracene	0.5	t	0.05	t					
Benzo(a)Anthracene	0.5	t	0.05	t					
Benzo(a)Pyrene	0.5	t	0.05	t					
Benzo(e)Pyrene									
Benzo(b)Fluoranthene	0.5	t	0.05	t					
Benzo(g,h,i)Perylene	0.5	t	0.05	t					
Benzo(k)Fluoranthene	0.5	t	0.05	t					
Bis(2-Ethylhexyl)phthalate	0.007	d	0.007	e					
Butylbenzylphthalate									
Chrysene	0.5	t	0.05	t					
Dibenzo(a,h)anthracene	0.5	t	0.05	t					
Dibenzofuran									
Di-n-butylphthalate									
Di-n-octylphthalate									
Fluoranthene	0.5	t	0.05	t					
Fluorene	0.5	t	0.05	t					
Indeno(1,2,3-cd)Pyrene	0.5	t	0.05	t					
Phenanthrene	0.5	t	0.05	t					
Phenol	0.26	d	0.26	e					
Pyrene	0.5	t	0.05	t					
bis(2-Chloroethoxy)methane									
Pentachlorophenol	0.00007	d	0.00007	c					
3,3-Dichlorobenzidine									
C11-C22 Aromatic Fraction	0.5	g	0.05	g					
C19-C36 Aliphatic Fraction									
C5-C8 Aliphatic Fraction	0.2	g	0.2	g		neurological	neurotoxicity	epidemiology study	
C9-C10 Aromatic Fraction	0.5	g	0.05	g					
C9-C18 Aliphatic Fraction	0.6	g	0.2	g		nervous system	changes in blood chemistry, body and liver weight, neurotoxicity	rats	inhalation
4,4'-DDD	0.00175	d	0.00175	x					
4,4'-DDE	0.00175	d	0.00175	x					
4,4'-DDT	0.00175	d	0.00175	x					
alpha-BHC	0.0011	aa	0.0011	aa					
alpha-Chlordane	0.007	c	0.0007	k	1000 x 1	liver	effects	rat	inhalation
beta-BHC	0.0011	aa	0.0011	aa					
Dieldrin	0.000175	d	0.000175	x					
Endosulfan I	0.021	d	0.021	x,ac					
Endosulfan II	0.021	ac	0.021	ac					
Endrin Ketone	0.0011	ad	0.0011	ad					
gamma-BHC	0.011	x	0.0011	x					
Heptachlor Epoxide	0.000046	d	0.000046	x					
Hexachlorobenzene	0.00004	x	0.00004	x					
Methoxychlor	0.018	d	0.018	x					
2,4-DB (2,4-D Butyric Acid)									
2,4-D									
2,4,5-T									
Dicamba									
2,4,5-TP/Silvex									
Dalapon									
Dichlorprop									
Dinoseb									
MCPA									
MCPP									
Polychlorinated Biphenyls	0.00002	d	0.00002	e					
Aroclor - 1242	0.00002	d	0.00002	e,ag					
Aroclor - 1248	0.00002	d	0.00002	e,ag					
Aroclor - 1254	0.00002	d	0.00002	e,ag					
Aroclor - 1260	0.00002	d	0.00002	e,ag					
Aroclor - 1262	0.00002	d	0.00002	e,ag					
Aroclor - 1268	0.00002	d	0.00002	e,ag					
2,3,7,8-TCDD	0.000000002	x	2E-09	x					
Antimony	0.01	d	0.01	e					
Arsenic	0.00002	d	0.00002	e					
Barium	0.005	b	0.0005	b	1000 x 1	fetus	fetotoxicity	rat	inhalation-intermittent
Beryllium	0.00002	d	0.00002	a	10 x 1	lung	chronic beryllium disease	human-male	Inhalation-occupat.
Cadmium	0.00002	d	0.00002	e					
Chromium (total)	0.0003	c,af	0.0001	a,af					
Chromium (III)	0.0003	c,af	0.0001	a,af					
Copper	0.003	d	0.003	e					
Cyanide	0.003	c	0.0008	a		thyroid	Thyroid enlargement and altered iodide uptake	Epidemiology study	inhalation
Iron									
Lead	0.001	d	0.001	e					
Mercury	0.0003	d,r	0.0003	a,r	30 x 1	CNS	neurotoxicity	human	Inhalation-occupat.
Nickel	0.001	d	0.001	e					
Selenium	0.003	d	0.003	e					
Silver	0.00014	d	0.00014	c					
Thallium	0.000014	d	0.000014	c					
Vanadium	0.001	d	0.001	c					
Zinc	0.0014	d	0.0014	c					

Hierarchy of Sources:
a. US EPA Integrated Risk Information System (IRIS), http://www.epa.gov/IRIS, February, 2016.
b. US EPA, Health Effects Summary Tables (HEAST), Office of Solid Waste and Emergency Response/Office of Emergency and Remedial Response, current as of December 2011.
c. MassDEP 2014 ShortForm (v0414.xlsx).
d. Chronic RfC has been used here as subchronic RfC as a conservative step.
e. Allowable Threshold Concentration (ATC) calculated following Chemical Health Effects Assessment Methodology and the Method to Derive Allowable Ambient Limits (CHEM/AAL). ORS Report 90-1. ATC = 5 x TEL. TELs listed in MassDEP, 2014.
g. MassDEP (2003), Final Updated Petroleum Hydrocarbon Fraction Toxicity Values for the VPH/EPH/APH Methodology. See: http://www.mass.gov/dep/cleanup/laws/tphtox03.doc
h. US EPA Provissional Peer Reviewed Toxicity Values for Superfund (PPRTV); current as of February, 2016.
i. The chronic and subchronic RfCs for 1,4-Dichlorobenze are used for 1,2-Dichlorobenzene and 1,3- Dichlorobenzene.
j. Values for 2-methylnaphthalene were used for 1-methylnaphthalene.
k. Values from IRIS for Chlordane (Technical) were used for alpha-Chlordane.
l. A subchronic RfC for isopropylbenzene is available in HEAST (9e-2 mg/m3) however, based on the chronic value being higher, the chronic value was used as a default value.
o. Value for 1,2,4-Trichlorobenzene was used for 1,2,3-Trichlorobenzene
r. Value for elemental mercury.
s. MassDEP values for C9-C10 aromatics were used for this structurally similar constituent.
t. Toxicity values for PAHs are consistent with the approach presented in "Updated Petroleum Hydrocarbon Fraction Toxicity Values for the VPH/EPH/APH Methodology" MassDEP 2003 and Characterizing Risks Posed by Petroleum Contaminated Sites MassDEP 2002.
x. MassDEP 2014 ShortForm. MassDEP approach to convert oral RfD to RfC using RfC (mg/m3) = [RfD (mg/kg-day) * Body Weight (70 kg)] / Ventilation Rate (20 m3/day)
z. Value withdrawn from PPRTV.
aa. Value for gamma-BHC was used for alpha-BHC and beta-BHC.
ac. Oral RfD for Endosulfan was converted to RfC (see note x.) and used for Endosulfan I and Endosulfan II.
ad. Value for Endrin was used for Endrin Ketone.
af. Values for hexavalent chromium (CrVI).
ag. ATC for polychlorinated biphenyls (PCBs), not Aroclor-specific, used.

Notes:
1. A blank space indicates no data found.

Abbreviations:
CNS = Central nervous system; PNS = Peripheral nervous system; COC = Constituent of Concern; MF = Modifying Factor; NA = Not Applicable/Not Available; RfC = Reference Concentration; UF = Uncertainty Factor.
EPH = Extractable Petroleum Hydrocarbon; VPH = Volatile Petroleum Hydrocarbon; APH = Air-Phase Petroleum Hydrocarbons; PAH = Polycyclic Aromatic Hydrocarbon.

TABLE H-18
SUMMARY OF DOSE-RESPONSE INFORMATION - CARCINOGENIC EFFECTS
1 Horizon Way
Everett, Massachusetts

COC	Weight of Evidence Class		Oral Cancer Slope Factor $(mg/kg/day)^{-1}$		Target Organ/System (oral)	Study Animal	Study Method	Inhalation Unit Risk $(\mu g/m^3)^{-1}$		Target Organ/System (Inhalation)	Study Animal	Study Method
1,1,1-Trichloroethane	inadequate information to assess carcinogenic potential	a										
1,1-Dichloroethane	C	a						1.6E-6	o			
1,2,3-Trichlorobenzene	Inadequate information to assess carcinogenic potential	k										
1,2,4-Trichlorobenzene	Likely to be carcinogenic to humans	k	2.9E-02	k	liver	mouse	oral					
1,2,4-Trimethylbenzene												
1,2-Dichlorobenzene	D	a										
1,2-Dichloroethane	B2	a	9.1E-02	a	blood	rat	gavage	2.6E-5	a	blood	rat	gavage
1,3,5-Trimethylbenzene	Inadequate information to assess carcinogenic potential	k										
1,3-Dichlorobenzene	D	a										
1,4-Dichlorobenzene	C	b	2.4E-02	b	liver	mouse	gavage	6.9E-6	i			
2-Butanone	D	a										
2-Chlorotoluene												
4-Chlorotoluene												
Acetone	D	a										
Benzene	A	a	5.5E-02	a	blood	human	inhalation	7.8E-6	c	blood	human	inhalation
Carbon Disulfide												
Chlorobenzene	D	a										
Chloroform	B2	a						2.3E-5	a	liver	mouse	oral-gavage
cis-1,2-Dichloroethene	D	a										
Diethylether												
Ethylbenzene	D	a										
Isopropylbenzene	D	a										
Methylene Chloride	likely to be carcinogenic in humans	a	2.0E-03	a	liver	mouse	oral-drinking water	1.0E-8	a	liver, lung	mouse	inhalation
Methyl-Tert-Butyl-Ether												
Naphthalene	C	a										
n-Butylbenzene												
n-Propylbenzene												
p-Isopropyltoluene												
sec-Butylbenzene												
Tetrachloroethene	likely to be carcinogenic in humans by all routes of exposure	a	2.0E-02	c				3.0E-6	c			
Toluene	D	a										
Trichloroethene	carcinogenic to humans	a	4.6E-02	a				5.0E-6	a	Renal, non-Hodgkin's lymphoma, and liver	human	inhalation
Vinyl Chloride	A	a	1.4E+00	a	liver	rat	oral-diet	8.8E-6	a	liver	rat	inhalation
Xylene (Total)	D	a										
Styrene	B2	c	3.0E-02	c				5.7E-7	c			
1,2-Dichloropropane	B2	b	6.8E-02	b	liver	mouse	oral-gavage	1.9E-5	d			
1,2,3-Trichloropropane	likely to be carcinogenic to humans	a	3.0E+01	a	multiple	female mouse	oral-gavage					
1,4-Dioxane	likely to be carcinogenic to humans	a	1.0E-01	a	hepatocellular adenomas and carcinomas	mouse	oral-water	5.0E-6	a	multiple (nasal, liver, kidney, peritoneal, mammary gland, and zymbal gland)	male rats	inhalation
2,4-Dimethylphenol												
1-Methylnaphthalene			2.9E-02	k	lung	mouse	oral					
2-Methylnaphthalene												
2-Methylphenol	C	a										
4-Methylphenol	C	a										
Acenaphthene												
Acenaphthylene	D	a										
Anthracene	D	a										
Benzo(a)Anthracene	B2	a	7.3E-01	g				2.1E-4	i			
Benzo(a)Pyrene	B2	a	7.3E+00	a	forestomach	mouse	oral-diet	2.1E-3	i			
Benzo(e)Pyrene												
Benzo(b)Fluoranthene	B2	a	7.3E-01	g				2.1E-4	i			
Benzo(g,h,i)Perylene	D	a										
Benzo(k)Fluoranthene	B2	a	7.3E-02	g				2.1E-5	i			
Bis(2-Ethylhexyl)phthalate	B2	a	1.4E-02	a	liver	mouse	oral-diet	1.3E-6	d			
Butylbenzylphthalate	C	a										
Chrysene	B2	a	7.3E-02	g				2.1E-5	i			
Dibenzo(a,h)anthracene	B2	a	7.3E+00	g				2.1E-3	i			
Dibenzofuran	D	a										
Di-n-butylphthalate	D	a										
Di-n-octylphthalate												
Fluoranthene	D	a										
Fluorene	D	a										
Indeno(1,2,3-cd)Pyrene	B2	a	7.3E-01	g				2.1E-4	i			
Phenanthrene	D	a										
Phenol	D	a										
Pyrene	D	a										
bis(2-Chloroethoxy)methane												
Pentachlorophenol	B2	a	4.0E-01	a	liver	mouse	diet	1.0E-4	i			
3,3-Dichlorobenzidine	B2	a	4.5E-01	a				1.3E-4	i			
C11-C22 Aromatic Fraction												
C19-C36 Aliphatic Fraction												
C5-C8 Aliphatic Fraction												
C9-C10 Aromatic Fraction												
C9-C18 Aliphatic Fraction												
4,4'-DDD	B2	a	2.4E-01	a	liver	mouse	diet	6.9E-5	i			
4,4'-DDE	B2	a	3.4E-01	a	liver	mouse	diet	9.7E-5	i			
4,4'-DDT	B2	a	3.4E-01	a	liver	mouse, rat	diet	9.7E-5	a	liver	mouse, rat	diet
alpha-BHC	B2	a	6.3E+00	a	liver	mouse	diet	1.8E-3	a	liver	mouse	diet
alpha-Chlordane	B2	h	3.5E-01	h	liver	mouse	oral-diet	1.0E-4	h	liver	mouse	oral-diet
beta-BHC	C	a	1.8E+00	a	liver	mouse	diet	5.3E-4	a	liver	mouse	oral-diet
Dieldrin	B2	a	1.6E+01	a	liver	mouse	oral-diet	4.6E-3	a	liver	mouse	oral-diet
Endosulfan I												
Endosulfan II												
Endrin Ketone												
gamma-BHC	B2-C	b	1.3E+00	b	liver	mouse	oral-diet	3.7E-4	i			
Heptachlor Epoxide	B2	a	9.1E+00	a	liver	mouse	oral-diet	2.6E-3	a	liver	mouse	oral-diet
Hexachlorobenzene	B2	a	1.6E+00	a	liver	rat/Sprague-Dawley, female	diet	4.6E-4	a	derived from oral data		
Methoxychlor	D	a										
2,4-DB (2,4-D Butyric Acid)												
2,4-D												
2,4,5-T												
Dicamba												
2,4,5-TP/Silvex	D	a										
Dalapon												
Dichlorprop												
Dinoseb	D	a										
MCPA												
MCPP												
Polychlorinated Biphenyls	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1242	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1248	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1254	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1260	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1262	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
Aroclor - 1268	B2	a	2.0E+00	a	liver	rat	oral-diet	1.0E-4	a	liver	rat	oral-diet
2,3,7,8-TCDD	B2	c	1.5E+05	b	respiratory system, liver	rat	oral-diet	3.3E+1	b	respiratory system, liver	rat	oral-diet
Antimony												
Arsenic	A	a	1.5E+00	a	skin	human	oral water	3.0E-3	c	lung	human	Inhalation-occupat.
Barium	D	a										
Beryllium	B1	a, i						2.4E-3	a	lung	human	Inhalation-occupat.
Cadmium	B1	a, j						1.8E-3	a	lung, trachea	human	Inhalation-occupat.
Chromium (total)	D	a						1.2E-2	a,t			
Chromium (III)	D	a										
Copper	D	a										
Cyanide	D	a										
Iron												
Lead	B2	a										
Mercury	D	a										
Nickel	A (Nickel Refinery Dust and Nickel Subsulfide)	a						4.8E-4	a,s			
Selenium	D	a										
Silver	D	a										
Thallium												
Vanadium												
Zinc	D	a										

Hierarchy of Sources:
a. US EPA Integrated Risk Information System (IRIS), http://www.epa.gov/IRIS, February, 2016.
b. US EPA, Health Effects Summary Tables (HEAST), Office of Solid Waste and Emergency Response/Office of Emergency and Remedial Response, current as of December 2011.
c. MassDEP 2014 ShortForm (v0414.xlsx).
d. MassDEP, Chemical Health Effects Assessment Methodology and the Method to Derive Allowable Ambient Limits (CHEM/AAL). ORS Report 90-1.
g. MassDEP 2014 ShortForm (v0414.xlsx). This Cancer Slope Factor or Unit Risk for benzo(a)pyrene (from IRIS) has been applied to the seven PAH compounds which are designated as category A, B1, B2 or C carcinogens.
h. Values from IRIS for Chlordane (Technical) were used for alpha-Chlordane.
i. Conversion of the oral Cancer Slope Factor to the inhalation Unit Risk, using the equation: Slope Factor x Ventilation Rate x Constant / Body Weight: (CSF x V x C)/BW = (CSF x 20 m3/day x 0.001 mg/µg) / 70 kg
j. Beryllium and cadmium are B1 carcinogens by the inhalation route only. CSFs are not applicable.
k. US EPA Provisional Peer Reviewed Toxicity Values for Superfund (PPRTV). Current as of February, 2016.
o. CalEPA. Hot Spots Unit Risk and Cancer Potency Values published by the Office of Environmental Health Hazard Assessment (updated 2011).
s. The inhalation unit risk value for nickel subsulfide was used.
t. Value for hexavalent chromium (CrVI).

Notes:

1. Weight of evidence classification:
   - A: Human carcinogen
   - B: Probable human carcinogen
     - B1: Limited evidence of carcinogenicity in humans from epidemiological studies
     - B2: Sufficient evidence of carcinogenicity in animals, inadequate evidence in humans
   - C: Possible human carcinogen
   - D: Not classified
   - E: No evidence of carcinogenicity
2. Inhalation unit risk is defined as the risk per concentration unit in air, e.g. risk per $\mu g/m^3$.
3. Blank space indicates no data available.

Abbreviations:
COC = constituent of concern; CSF = cancer slope factor.

ATTACHMENT I

RISK LIMITATIONS

USE OF REPORT

1. GeoEnvironmental, Inc. (GZA) prepared this report on behalf of, and for the exclusive use of the Client for the stated purpose(s) and location(s) identified in the Report. Use of this Report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. Our findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Report and/or proposal, and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).

3. The interpretations and conclusions presented in the Report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services. The work described in this report was carried out in accordance with the agreed upon Terms and Conditions.

4. GZA's risk characterization was performed in accordance with generally accepted practices of qualified professionals performing the same type of services at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. The findings of the risk characterization are dependent on numerous assumptions and uncertainties inherent in the risk assessment process. Sources of uncertainty may include the description of site conditions, the nature and extent of chemical distribution and the reliability of toxicity information. Consequently, the findings of the risk characterization are not an absolute characterization of actual risks, but rather serve to highlight potential sources of risk at the site. Although the range of uncertainties has not been quantified, the use of conservative assumptions and parameters throughout the assessment would be expected to err on the side of protection of human health and the environment.

RELIANCE ON INFORMATION FROM OTHERS

5. In conducting our work, GZA has relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Any inconsistencies in this information which we have noted are discussed in the Report.

ADDITIONAL INFORMATION

6. In the event that the Client, or others authorized to use this Report, obtain information on environmental or hazardous waste issues at the site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations with codes and regulations by other parties are beyond our control.

ATTACHMENT II

MODELING AMBIENT AIR CONCENTRATIONS

1.0 INTRODUCTION

A combination of two exposure models was used to estimate exposure point concentrations of volatile constituents in groundwater which may accumulate and volatilize into a construction/utility trench. A conservative screening-level model (RTI Model; USEPA, 1990) describing simple mass transfer of volatile constituents from liquid surfaces to air was used in this analysis. The RTI model predicts mass emission rates (mass/time) based on an individual constituent's overall mass transfer coefficient, the area of the liquid surface, and the concentration of the constituent in the liquid phase. The overall mass transfer coefficient was based on an estimation technique presented in Lyman (1982).

The constituent-specific flux rate was then entered into a simple one-box mass balance model which integrates the effects of air movement through the trench. This model estimates the concentration of a constituent in air (mg of compound per m^3 of air) which was used as the exposure point concentration in ambient air of a trench for construction/utility workers who may perform excavation activities at the Site. Descriptions of both of these models and associated assumptions are provided below.

2.0 MODEL FOR VOLATILE CONSTITUENT MASS EMISSION RATE

The RTI model was developed for assessing volatile emissions from aerated and non-aerated lagoons. The model is also applicable to quiescent and turbulent conditions. The model was selected for this analysis due to the similarities between a quiescent lagoon and standing water in the bottom of a trench. This model, which predicts a mass emission rate, is based on the constituent concentration in the liquid phase (groundwater seeping into a trench), the area of the trench, and the overall mass transfer coefficient of each volatile constituent.

The RTI Model is summarized as follows:

$$E = K \times SA \times C$$

where,

E	=	Mass emission rate of constituent in air phase (g/sec)
K	=	Overall mass transfer coefficient (m/sec)
SA	=	Liquid surface area (m^2)
C	=	Concentration of constituent in liquid phase (g/m^3 or equivalently, mg/l)

The overall mass transfer coefficient, K (m/hr), is related to the liquid-phase exchange coefficient, K_L (m/hr), and the gas-phase exchange coefficient, K_g (m/hr), as follows:

$$\frac{1}{K} = \frac{1}{K_L} + \frac{R \times T}{H \times K_g}$$

where,

R	=	Universal gas constant, 8.206×10^{-5} (m^3-atm/mol-°K)
T	=	Temperature (298°K)
H	=	Henry's Law Constant (m^3-atm/mol)

For the calculation of E, K is converted from units of m/hr to m/sec with a conversion factor of 1 hour per 3,600 seconds.

The overall mass transfer coefficient can be determined from experiment or from knowledge of the liquid- and gas-phase exchange coefficients. Model calculations may also be performed relating these coefficients to physical properties such as the molecular weight and scaling based upon mass-transfer coefficients for other compounds. One set of such relationships, presented in Lyman (1981), is given by:

$$K_L = 20 \times (44/M)^{½} \times CF \text{ (m/hr)}$$

where,

K_L	=	Liquid-phase exchange coefficient (m/hr)
20	=	Liquid-phase exchange coefficient of CO_2 (cm/hr)
44	=	Molecular weight of CO_2 (g/mole)
M	=	Molecular weight of chemical of interest (g/mole)
CF	=	Units conversion factor (1 m per 100 cm)

and:

$$K_g = 3{,}000 \times (18/M)^{½} \times CF \text{ (m/hr)}$$

where,

K_g	=	Gas-phase exchange coefficient (m/hr)
3,000	=	Gas-phase exchange coefficient for H_2O (cm/hr)
18	=	Molecular weight of H_2O (g/mole)
M	=	Molecular weight of chemical of interest (g/mole)
CF	=	Units conversion factor (1 m per 100 cm)

The overall mass transfer coefficients and mass emission rates are presented in Table II-1.

3.0 MODEL FOR ESTIMATING AIR CONCENTRATIONS

To estimate the concentration of constituents in a utility trench, GZA used a simple one-box mass balance model. This model assumes that emissions from pooled groundwater in the trench are diluted into air passing through the excavation. The parameters used to calculate the volume of air flowing through the trench and thus the volume into which the emissions are diluted include: the windspeed, which was assumed to be 5.6 meters per second (mean wind speed for Boston, MA) (GRI, 1988) the width of the excavation, which was assumed to be 1 meter (or 3.3 feet), and the depth of the excavation which was assumed to be 1.5 meters (or 5 feet). Concentrations of volatile organic compounds, the oil or hazardous material (OHM) of concern in air, were estimated as follows:

$$EPC_{air} = \frac{E}{Q} \times \frac{1}{A} \times CF$$

Where,

EPC_{air}	=	Concentration of constituent in air (mg/m^3)
E	=	Mass emission rate of constituents (g/s) (as estimated in Section 2.00 of this Attachment)
Q	=	Windspeed of air moving through trench (m/s)
A	=	Cross-sectional area of trench (m^2)
CF	=	Units conversion factor (1000 mg per g)

The results of the mass emission rate modeling including derivation of mass transfer coefficients, chemical-specific volatilization rates, and estimated trench air concentrations are presented in Table II-1.

REFERENCES

Gas Research Institute (GRI), Management of Manufactured Gas Plant Sites, Volume III (Risk Assessment), Appendix B, May 1988.

Lyman, W.J., et.al, 1982, Handbook of Chemical Property Estimation Methods, American Chemical Society, Washington, D.C.

U.S. EPA, Office of Air Quality, "Estimation of Baseline Air Emissions at Superfund Sites," Report ASF-2a, August 1990.

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TABLE II-1
ESTIMATION OF AMBIENT AIR CONCENTRATIONS - UTILITY TRENCH EXCAVATION
1 Horizon Way
Everett, Massachusetts

Constituent [1]	C Groundwater Concentration [2] (mg/L)	SA [3] Liquid Surface Area (m^2)	Trench Dimensions [4] (L) Length (m)	(W) Width (m)	Receptor Height (D) (m)	H [5] Henry's Law Constant (m^3-atm/mol-K)	M [5] Molecular Weight (g/mole)	kg [6] Phase Exchange Coefficient - Gas (m/hr)	kl [7] Phase Exchange Coefficient - Liquid (m/hr)	K [8] Overall Mass Transfer Coefficient (m/sec)	E [9] Emission Rate (g/s)	Q [10] Wind Speed (m/s)	A [11] Cross-sectional Area of Air Flow (m^2)	Estimated [12] Ambient Air Conc. (mg/m^3)
1,1,1-Trichloroethane	1.5E-03	3.0	12.2	1.0	1.5	1.7E-02	133	1.1E+01	1.2E-01	3.1E-05	1.4E-07	5.6	1.5	1.6E-05
Acetone	1.4E-02	3.0	12.2	1.0	1.5	4.0E-05	58	1.7E+01	1.7E-01	6.5E-06	2.8E-07	5.6	1.5	3.3E-05
Benzene	3.4E-03	3.0	12.2	1.0	1.5	5.6E-03	78	1.4E+01	1.5E-01	4.0E-05	4.1E-07	5.6	1.5	4.8E-05
Carbon Disulfide	1.2E-02	3.0	12.2	1.0	1.5	1.3E-02	76	1.5E+01	1.5E-01	4.1E-05	1.5E-06	5.6	1.5	1.8E-04
Ethylbenzene	4.0E-03	3.0	12.2	1.0	1.5	7.9E-03	106	1.2E+01	1.3E-01	3.5E-05	4.3E-07	5.6	1.5	5.0E-05
Methyl-Tert-Butyl-Ether	1.1E-03	3.0	12.2	1.0	1.5	5.9E-04	88	1.4E+01	1.4E-01	2.7E-05	9.3E-08	5.6	1.5	1.1E-05
Naphthalene	8.2E-03	3.0	12.2	1.0	1.5	4.4E-04	128	1.1E+01	1.2E-01	2.1E-05	5.2E-07	5.6	1.5	6.1E-05
Toluene	3.5E-03	3.0	12.2	1.0	1.5	6.6E-03	92	1.3E+01	1.4E-01	3.7E-05	4.0E-07	5.6	1.5	4.6E-05
Xylene (Total)	5.2E-03	3.0	12.2	1.0	1.5	6.6E-03	106	1.2E+01	1.3E-01	3.4E-05	5.5E-07	5.6	1.5	6.4E-05
1-Methylnaphthalene	9.3E-03	3.0	12.2	1.0	1.5	5.1E-04	142	1.1E+01	1.1E-01	2.1E-05	5.8E-07	5.6	1.5	6.8E-05
2-Methylnaphthalene	1.9E-03	3.0	12.2	1.0	1.5	5.2E-04	142	1.1E+01	1.1E-01	2.1E-05	1.2E-07	5.6	1.5	1.4E-05
4-Methylphenol	9.5E-03	3.0	12.2	1.0	1.5	1.0E-06	108	NVOC	NVOC	NC	NC	5.6	1.5	NC
Acenaphthene	2.3E-03	3.0	12.2	1.0	1.5	1.8E-04	154	1.0E+01	1.1E-01	1.2E-05	8.6E-08	5.6	1.5	1.0E-05
Acenaphthylene	5.3E-04	3.0	12.2	1.0	1.5	1.1E-04	154	1.0E+01	1.1E-01	9.2E-06	1.5E-08	5.6	1.5	1.7E-06
Anthracene	1.0E-03	3.0	12.2	1.0	1.5	5.6E-05	178	9.5E+00	9.9E-02	4.9E-06	1.5E-08	5.6	1.5	1.8E-06
Benzo(a)Anthracene	9.1E-04	3.0	12.2	1.0	1.5	1.2E-05	228	8.4E+00	8.8E-02	1.1E-06	3.1E-09	5.6	1.5	3.6E-07
Benzo(a)Pyrene	8.3E-04	3.0	12.2	1.0	1.5	4.6E-07	252	NVOC	NVOC	NC	NC	5.6	1.5	NC
Benzo(b)Fluoranthene	8.7E-04	3.0	12.2	1.0	1.5	6.6E-07	252	NVOC	NVOC	NC	NC	5.6	1.5	NC
Benzo(g,h,i)Perylene	6.3E-04	3.0	12.2	1.0	1.5	3.3E-07	276	NVOC	NVOC	NC	NC	5.6	1.5	NC
Benzo(k)Fluoranthene	8.5E-04	3.0	12.2	1.0	1.5	5.8E-07	252	NVOC	NVOC	NC	NC	5.6	1.5	NC
Chrysene	9.4E-04	3.0	12.2	1.0	1.5	5.2E-06	228	NVOC	NVOC	NC	NC	5.6	1.5	NC
Dibenzo(a,h)anthracene	5.8E-04	3.0	12.2	1.0	1.5	1.2E-07	278	NVOC	NVOC	NC	NC	5.6	1.5	NC
Dibenzofuran	1.6E-03	3.0	12.2	1.0	1.5	1.3E-05	168	9.8E+00	1.0E-01	1.3E-06	6.4E-09	5.6	1.5	7.5E-07
Fluoranthene	1.3E-03	3.0	12.2	1.0	1.5	8.9E-06	202	NVOC	NVOC	NC	NC	5.6	1.5	NC
Fluorene	1.3E-03	3.0	12.2	1.0	1.5	9.6E-05	166	9.9E+00	1.0E-01	7.8E-06	3.2E-08	5.6	1.5	3.7E-06
Indeno(1,2,3-cd)Pyrene	6.1E-04	3.0	12.2	1.0	1.5	3.5E-07	276	NVOC	NVOC	NC	NC	5.6	1.5	NC
Phenanthrene	2.0E-03	3.0	12.2	1.0	1.5	4.2E-05	178	9.5E+00	9.9E-02	3.9E-06	2.4E-08	5.6	1.5	2.8E-06
Phenol	2.9E-03	3.0	12.2	1.0	1.5	3.3E-07	94	NVOC	NVOC	NC	NC	5.6	1.5	NC
Pyrene	1.1E-03	3.0	12.2	1.0	1.5	1.2E-05	202	9.0E+00	9.3E-02	1.2E-06	3.9E-09	5.6	1.5	4.6E-07
C11-C22 Aromatic Fraction	1.0E-01	3.0	12.2	1.0	1.5	7.2E-04	150	1.0E+01	1.1E-01	2.2E-05	7.1E-06	5.6	1.5	8.3E-04
C19-C36 Aliphatic Fraction	1.6E-01	3.0	12.2	1.0	1.5	NA	NA	NC	NC	NC	NC	5.6	1.5	NC
C5-C8 Aliphatic Fraction	7.6E-02	3.0	12.2	1.0	1.5	1.3E+00	93	1.3E+01	1.4E-01	3.8E-05	8.9E-06	5.6	1.5	1.0E-03
C9-C10 Aromatic Fraction	2.5E-01	3.0	12.2	1.0	1.5	7.9E-03	120	1.2E+01	1.2E-01	3.3E-05	2.5E-05	5.6	1.5	2.9E-03
C9-C18 Aliphatic Fraction	4.0E-01	3.0	12.2	1.0	1.5	1.7E+00	170	9.8E+00	1.0E-01	2.8E-05	3.4E-05	5.6	1.5	4.0E-03
Antimony	3.5E-03	3.0	12.2	1.0	1.5	NVOC	122	NVOC	NVOC	NC	NC	5.6	1.5	NC
Arsenic	6.7E-01	3.0	12.2	1.0	1.5	NVOC	75	NVOC	NVOC	NC	NC	5.6	1.5	NC
Barium	4.6E-02	3.0	12.2	1.0	1.5	NVOC	137	NVOC	NVOC	NC	NC	5.6	1.5	NC
Beryllium	2.7E-03	3.0	12.2	1.0	1.5	NVOC	9	NVOC	NVOC	NC	NC	5.6	1.5	NC
Cadmium	5.9E-03	3.0	12.2	1.0	1.5	NVOC	112	NVOC	NVOC	NC	NC	5.6	1.5	NC
Chromium (total)	7.5E-03	3.0	12.2	1.0	1.5	NVOC	52	NVOC	NVOC	NC	NC	5.6	1.5	NC
Copper	4.5E-02	3.0	12.2	1.0	1.5	NVOC	64	NVOC	NVOC	NC	NC	5.6	1.5	NC
Cyanide	3.2E-02	3.0	12.2	1.0	1.5	2.4E-02	27	2.4E+01	2.6E-01	7.0E-05	6.8E-06	5.6	1.5	8.0E-04
Lead	5.0E-02	3.0	12.2	1.0	1.5	NVOC	207	NVOC	NVOC	NC	NC	5.6	1.5	NC
Mercury	1.4E-04	3.0	12.2	1.0	1.5	NVOC	201	NVOC	NVOC	NC	NC	5.6	1.5	NC
Nickel	3.5E-02	3.0	12.2	1.0	1.5	NVOC	59	NVOC	NVOC	NC	NC	5.6	1.5	NC
Selenium	5.7E-03	3.0	12.2	1.0	1.5	NVOC	79	NVOC	NVOC	NC	NC	5.6	1.5	NC
Thallium	2.6E-03	3.0	12.2	1.0	1.5	NVOC	204	NVOC	NVOC	NC	NC	5.6	1.5	NC
Vanadium	6.4E-02	3.0	12.2	1.0	1.5	NVOC	51	NVOC	NVOC	NC	NC	5.6	1.5	NC
Zinc	2.2E-01	3.0	12.2	1.0	1.5	NVOC	65	NVOC	NVOC	NC	NC	5.6	1.5	NC

Notes

1. All groundwater COCs considered "volatile" in accordance with the USEPA (2015) OSWER Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air were evaluated as COCs in ambient air in a trench. According to the USEPA (2015) guide, "a chemical generally is considered to be 'volatile' if 1) Vapor pressure is greater than 1 millimeter of mercury (mmHg), or 2) Henry's law constant (ratio of a chemical's vapor pressure in air to solubility in water) is greater than 10^{-5} atmosphere-meter cubed per mole (atm m^3 mol^{-1})"
2. Groundwater concentration is based on the arithmetic mean concentrations of VOCs detected in groundwater samples collected from the Site.
3. Liquid surface area was calculated as the length of the trench times the width of the trench. Although GZA assumed that no more than 10 percent of the trench will contain some standing water, GZA has assumed 25 percent to account for volatilization from two other transport mechanisms (i.e., from groundwater to soil gas to air and from soil to air). Therefore, a factor of 0.25 was applied to the liquid surface area. SA = (length * width) * 0.25
4. Repairs will be the predominant type of utility work at the Site. GZA assumed that 40 feet or 12.2 meters of an existing water, gas, or drain line may be accessed for repairs. To calculate the liquid surface area, the width of the trench was assumed to be 3 feet or 1 meter.
5. Constituent-specific values were obtained from MassDEP (2013) Shortforms for Human Health Risk Assessment under the MCP. For compounds not listed in the MassDEP documentations, values from USEPA's Johnson and Ettinger (1991) Model for Subsurface Vapor Intrusion into Buildings (GW-ADV-Feb04.xls), February, 2004 and other references were used.
6. Phase Exchange coefficient (gas) = [3000 * sqrt(18/mol wt)]/100
7. Phase Exchange coefficient (liquid) = [20 * sqrt (44/mol wt)] / 100
8. Mass Transfer coefficient = 1/kl + [(8.2E-5 * 298)/(H * kg)]
9. Emission Rate = C_{gw} * SA * K
10. Windspeed was based on Gas Research Institute (GRI) Management of Manufactured Gas Plant Sites, Volume III (Risk Assessment), Appendix B. The mean wind speed for Boston, Massachusetts of 5.6 m/s was used.
11. The cross-sectional area is based on the trench dimensions above and height of receptor. Therefore, the cross-sectional area was calculated as (W x D) or 1 meter x 1.5 meters = 1.5 square meters.
12. Estimated Ambient Air Concentration = [E/Q * 1/A] * 1000
13. US EPA Office of Water Quality Planning and Standards, Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF) Air Emissions Models, July 1990.

NA = Not Available; NC = Not Calculated; NVOC = Not a Volatile Organic Compound.

ATTACHMENT III

RISK CALCULATIONS

The methodology used to calculate hazard quotients (HQs) and Excess Lifetime Cancer Risks (ELCRs) is described below. Tables III-1 through III-9 present risks by exposure pathway for each receptor group evaluated.

To evaluate non-cancer risks, an HQ is calculated. The HQ, a ratio of the receptor's quantified exposure to the "acceptable" level of exposure, provides a general indication of whether exposures are likely to result in adverse health effects, but does not represent the severity of effects associated with an exposure. To evaluate the non-cancer effects for each COC, the estimated average daily dose (ADD) or average daily exposure (ADE) is divided by the appropriate reference dose (RfD) or reference concentration (RfC) to yield an HQ:

HQ_{oral} or HQ_{dermal} = ADD (mg/kg-day)/RfD (mg/kg-day)

$HQ_{inhalation}$ = ADE (mg/m^3)/RfC (mg/m^3)

For multiple constituent exposures, HQs are summed for all COCs to yield a Hazard Index (HI) for an individual exposure pathway. A cumulative HI is derived by summing the HIs for each exposure pathway for each receptor. A cumulative HI equal to or less than 1, the Cumulative Non-cancer Risk Limit, indicates that a receptor's exposure is equal to or less than the "acceptable" exposure level and it is considered unlikely that adverse health effects would occur. However, a cumulative HI greater than 1 does not imply that health impacts would necessarily be expected. The appropriateness of the exposure assumptions and the basis of the toxicity values used in calculation of the HI must also be considered. This approach assumes that toxic effects by different constituents are additive.

Cancer risks were evaluated as probabilities. The ELCR estimate is considered to be an upper bound probability of the likelihood of developing cancer over a lifetime as a result of exposure to individual constituents. To assess excess lifetime cancer risks, the lifetime average daily doses (LADDs) or lifetime average daily exposures (LADEs) are multiplied by their respective cancer slope factors (CSFs) or unit risks to yield a COC-specific lifetime cancer risk estimate:

$ELCR_{oral}$ or $ELCR_{dermal}$ = LADD (mg/kg-day) x CSF (mg/kg-day)$^{-1}$

$ELCR_{inhalation}$ = LADE (µg/m^3) x unit risk (µg/m^3)$^{-1}$

For multiple constituent exposures, COC-specific cancer risk estimates for specific exposure pathways are summed to yield a pathway-specific cancer risk estimate. A cumulative receptor cancer risk is calculated by summing pathway-specific ELCRs. The summation assumes that individual intakes are small. It also assumes independence of action by the constituents involved (i.e., there are no synergistic or antagonistic interactions, and all constituents have the same toxicological mechanism and endpoint).

The calculated cumulative receptor cancer risk estimates are compared to the Cumulative Cancer Risk Limit of 1 x 10^{-5} specified in the MCP. This level represents an incremental probability of one in 100,000 that an individual may develop cancer over his or her lifetime due to exposures to COCs at the Site.

TABLE III-1
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR DERMAL CONTACT WITH SOIL
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

Dermal Contact with Soil

See TABLE H-13 for Exposure Variables and Rationale

$$ADD_{soil\text{-}dermal} = \frac{EPC_{soil} * DCR_{soil} * EF * ED * EP * RAF_{dermal\text{-}nc} * C1}{BW * AP_{nc}}$$

See TABLE H-12 for Exposure Point Concentration Derivation

$$HQ_{soil\text{-}dermal} = \frac{ADD_{soil\text{-}dermal}}{RfD}$$

$$HI_{soil\text{-}dermal} = \Sigma\ HQ_{soil\text{-}dermal}$$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{dermal\text{-}nc}$ (unitless)	$ADD_{soil\text{-}dermal}$ (mg/kg-day)	RfD Subchronic (mg/kg-day)	$HQ_{soil\text{-}dermal}$ (unitless)
1,1,1-Trichloroethane	0.0036	0.03	1.3E-09	7.0E+00	1.9E-10
1,1-Dichloroethane	0.0036	0.03	1.3E-09	2.0E+00	6.6E-10
1,2,3-Trichlorobenzene	0.031	1	3.8E-07	8.0E-03	4.8E-05
1,2,4-Trichlorobenzene	0.33	0.03	1.2E-07	9.0E-02	1.3E-06
1,2-Dichlorobenzene	0.0095	0.03	3.5E-09	9.0E-01	3.9E-09
1,2-Dichloroethane	0.011	0.03	4.1E-09	2.0E-02	2.1E-07
1,3-Dichlorobenzene	0.0096	0.03	3.5E-09	9.0E-01	3.9E-09
1,4-Dichlorobenzene	0.011	0.03	3.9E-09	9.0E-01	4.3E-09
2-Butanone	0.030	0.03	1.1E-08	6.0E-01	1.8E-08
2-Chlorotoluene	0.0032	1	4.0E-08	2.0E-01	2.0E-07
Acetone	0.090	0.03	3.3E-08	2.7E+00	1.2E-08
Benzene	0.0092	0.03	3.4E-09	1.0E-02	3.4E-07
Carbon Disulfide	0.026	0.12	3.8E-08	1.0E-01	3.8E-07
Chlorobenzene	0.0032	0.03	1.2E-09	7.0E-02	1.7E-08
Chloroform	0.0064	0.03	2.3E-09	1.0E-02	2.3E-07
cis-1,2-Dichloroethene	0.0042	0.03	1.6E-09	2.0E-02	7.8E-08
Diethylether	0.0034	1	4.2E-08	2.0E+00	2.1E-08
Ethylbenzene	0.018	0.03	6.5E-09	5.0E-02	1.3E-07
Methylene Chloride	0.017	0.03	6.1E-09	6.0E-03	1.0E-06
Naphthalene	0.87	0.1	1.1E-06	2.0E-01	5.3E-06
Tetrachloroethene	0.0032	0.03	1.2E-09	6.0E-03	2.0E-07
Toluene	0.016	0.03	5.7E-09	8.0E-01	7.1E-09
Trichloroethene	0.011	0.03	4.2E-09	5.0E-04	8.4E-06
Vinyl Chloride	0.0059	0.03	2.2E-09	3.0E-03	7.2E-07
Xylene (Total)	0.038	0.03	1.4E-08	4.0E-01	3.5E-08
Styrene	0.0043	0.03	1.6E-09	2.0E+00	7.9E-10
1,2-Dichloropropane	0.0033	0.03	1.2E-09	NA	NC
1,2,3-Trichloropropane	0.0032	0.11	4.4E-09	8.0E-02	5.5E-08
1,4-Dioxane	0.12	0.03	4.3E-08	3.0E-02	1.4E-06
2,4-Dimethylphenol	0.67	0.3	2.4E-06	5.0E-02	4.9E-05
1-Methylnaphthalene	2.6	0.1	3.2E-06	7.0E-03	4.6E-04
2-Methylnaphthalene	0.96	0.1	1.2E-06	4.0E-03	2.9E-04
2-Methylphenol	0.66	0.18	1.5E-06	5.0E-01	2.9E-06
4-Methylphenol	1.5	0.18	3.4E-06	5.0E-03	6.8E-04
Acenaphthene	1.2	0.1	1.5E-06	2.0E-01	7.3E-06
Acenaphthylene	0.78	0.1	9.6E-07	3.0E-01	3.2E-06
Anthracene	1.9	0.1	2.3E-06	1.0E+00	2.3E-06
Benzo(a)Anthracene	2.6	0.02	6.3E-07	3.0E-01	2.1E-06
Benzo(a)Pyrene	1.9	0.02	4.6E-07	3.0E-01	1.5E-06
Benzo(e)Pyrene	2.8	1	3.4E-05	NA	NC
Benzo(b)Fluoranthene	2.3	0.02	5.6E-07	3.0E-01	1.9E-06
Benzo(g,h,i)Perylene	1.1	0.1	1.3E-06	3.0E-01	4.3E-06
Benzo(k)Fluoranthene	1.5	0.02	3.7E-07	3.0E-01	1.2E-06
Bis(2-Ethylhexyl)phthalate	717	0.1	8.8E-04	2.0E-02	4.4E-02
Butylbenzylphthalate	0.68	0.18	1.5E-06	2.0E+00	7.5E-07
Chrysene	2.2	0.02	5.3E-07	3.0E-01	1.8E-06
Dibenzo(a,h)anthracene	0.54	0.02	1.3E-07	3.0E-01	4.4E-07
Dibenzofuran	1.0	0.18	2.2E-06	4.0E-03	5.6E-04
Di-n-butylphthalate	0.66	0.18	1.5E-06	1.0E+00	1.5E-06
Fluoranthene	5.4	0.1	6.6E-06	4.0E-01	1.6E-05
Fluorene	1.3	0.1	1.6E-06	4.0E-01	4.0E-06
Indeno(1,2,3-cd)Pyrene	1.1	0.02	2.7E-07	3.0E-01	8.9E-07
Phenanthrene	5.3	0.1	6.5E-06	3.0E-01	2.2E-05
Phenol	0.99	0.3	3.6E-06	3.0E-01	1.2E-05
Pyrene	4.2	0.1	5.2E-06	3.0E-01	1.7E-05
bis(2-Chloroethoxy)methane	0.67	1	8.2E-06	3.0E-02	2.7E-04
Pentachlorophenol	2.7	0.3	9.9E-06	5.0E-03	2.0E-03
3,3-Dichlorobenzidine	1.3	0.1	1.6E-06	NA	NC
C11-C22 Aromatic Fraction	454	0.1	5.6E-04	3.0E-01	1.9E-03
C19-C36 Aliphatic Fraction	665	0.2	1.6E-03	6.0E+00	2.7E-04
C5-C8 Aliphatic Fraction	11	0.1	1.3E-05	4.0E-01	3.4E-05
C9-C10 Aromatic Fraction	26	0.2	6.3E-05	3.0E-01	2.1E-04
C9-C18 Aliphatic Fraction	68	0.2	1.7E-04	1.0E+00	1.7E-04
4,4'-DDD	0.0045	0.03	1.7E-09	5.0E-04	3.3E-06
4,4'-DDE	0.0052	0.03	1.9E-09	5.0E-04	3.8E-06
4,4'-DDT	0.016	0.03	5.9E-09	5.0E-04	1.2E-05
alpha-BHC	0.0045	0.04	2.2E-09	3.0E-03	7.3E-07
beta-BHC	0.0045	0.04	2.2E-09	3.0E-03	7.3E-07
Dieldrin	0.013	0.1	1.6E-08	5.0E-05	3.1E-04
Endrin Ketone	0.0046	0.1	5.6E-09	3.0E-04	1.9E-05
gamma-BHC	0.0045	0.04	2.2E-09	3.0E-03	7.3E-07
Heptachlor Epoxide	0.0065	0.1	8.0E-09	1.3E-05	6.1E-04
Hexachlorobenzene	0.0047	0.13	7.5E-09	1.0E-05	7.5E-04
Methoxychlor	0.0064	0.1	7.8E-09	5.0E-03	1.6E-06
2,4-D	0.14	0.18	3.0E-07	1.0E-02	3.0E-05
2,4,5-T	0.058	0.18	1.3E-07	1.0E-01	1.3E-06
Dicamba	0.068	0.19	1.6E-07	3.0E-02	5.2E-06
Aroclor - 1242	0.24	0.1	2.9E-07	5.0E-05	5.8E-03
Aroclor - 1248	0.23	0.1	2.8E-07	5.0E-05	5.6E-03
Aroclor - 1254	0.57	0.1	7.0E-07	5.0E-05	1.4E-02
Aroclor - 1260	3.3	0.1	4.0E-06	5.0E-05	8.1E-02
Aroclor - 1262	0.22	0.1	2.7E-07	5.0E-05	5.4E-03
Aroclor - 1268	0.21	0.1	2.6E-07	5.0E-05	5.2E-03
Antimony	5.0	0.1	6.1E-06	4.0E-04	1.5E-02
Arsenic	53	0.03	2.0E-05	3.0E-04	6.5E-02
Barium	74	0.1	9.0E-05	7.0E-02	1.3E-03
Beryllium	0.24	0.1	3.0E-07	5.0E-03	5.9E-05
Cadmium	1.8	0.01	2.2E-07	1.0E-03	2.2E-04
Chromium (total)	27	0.1	3.3E-05	2.0E-02	1.7E-03
Copper	1010	0.05	6.7E-04	3.7E-02	1.8E-02
Cyanide	1.3	0.1	1.6E-06	6.0E-03	2.6E-04
Iron	81800	0.05	5.5E-02	7.0E-01	7.8E-02
Lead	773	0.006	5.7E-05	7.5E-04	7.6E-02
Mercury	2.7	0.1	3.3E-06	3.0E-04	1.1E-02
Nickel	23	0.2	5.6E-05	2.0E-02	2.8E-03
Selenium	9.8	0.01	1.2E-06	5.0E-03	2.4E-04
Silver	1.7	0.3	6.1E-06	5.0E-03	1.2E-03
Thallium	3.1	0.01	3.8E-07	8.0E-04	4.8E-04
Vanadium	48	0.1	5.9E-05	9.0E-03	6.6E-03
Zinc	249	0.1	3.0E-04	3.0E-01	1.0E-03
				$HI_{soil\text{-}dermal}$ =	**4.5E-01**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-1 (Continued)
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR DERMAL CONTACT WITH SOIL
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

Dermal Contact with Soil

See TABLE H-13 for Exposure Variables and Rationale

See TABLE H-12 for Exposure Point Concentration Derivation

$$LADD_{soil\text{-}dermal} = \frac{EPC_{soil} * DCR_{soil} * EF * ED * EP * RAF_{dermal\text{-}c} * C1}{BW * AP_c}$$

$$ELCR_{soil\text{-}dermal} = LADD_{soil\text{-}dermal} * CSF$$

Total $ELCR_{soil\text{-}dermal} = \Sigma\ ELCR_{soil\text{-}dermal}$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{dermal\text{-}c}$ (unitless)	$LADD_{soil\text{-}dermal}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{soil\text{-}dermal}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	3.16E-10	NA	NC
1,1-Dichloroethane	0.0036	1	3.16E-10	NA	NC
1,2,3-Trichlorobenzene	0.031	1	2.71E-09	NA	NC
1,2,4-Trichlorobenzene	0.33	1	2.86E-08	2.9E-02	8.3E-10
1,2-Dichlorobenzene	0.0095	1	8.33E-10	NA	NC
1,2-Dichloroethane	0.011	0.03	2.93E-11	9.1E-02	2.7E-12
1,3-Dichlorobenzene	0.0096	1	8.35E-10	NA	NC
1,4-Dichlorobenzene	0.011	0.03	2.79E-11	2.4E-02	6.7E-13
2-Butanone	0.030	1	2.61E-09	NA	NC
2-Chlorotoluene	0.0032	1	2.82E-10	NA	NC
Acetone	0.090	1	7.82E-09	NA	NC
Benzene	0.0092	0.03	2.41E-11	5.5E-02	1.3E-12
Carbon Disulfide	0.026	1	2.24E-09	NA	NC
Chlorobenzene	0.0032	1	2.82E-10	NA	NC
Chloroform	0.0064	1	5.58E-10	NA	NC
cis-1,2-Dichloroethene	0.0042	1	3.70E-10	NA	NC
Diethylether	0.0034	1	3.00E-10	NA	NC
Ethylbenzene	0.018	1	1.54E-09	NA	NC
Methylene Chloride	0.017	0.03	4.34E-11	2.0E-03	8.7E-14
Naphthalene	0.87	1	7.60E-08	NA	NC
Tetrachloroethene	0.0032	0.03	8.50E-12	2.0E-02	1.7E-13
Toluene	0.016	1	1.36E-09	NA	NC
Trichloroethene	0.011	0.03	3.00E-11	4.6E-02	1.4E-12
Vinyl Chloride	0.0059	0.03	1.54E-11	1.4E+00	2.2E-11
Xylene (Total)	0.038	1	3.29E-09	NA	NC
Styrene	0.0043	0.03	1.13E-11	3.0E-02	3.4E-13
1,2-Dichloropropane	0.0033	0.03	8.77E-12	6.8E-02	6.0E-13
1,2,3-Trichloropropane	0.0032	0.11	3.11E-11	3.0E+01	9.3E-10
1,4-Dioxane	0.12	0.03	3.05E-10	1.0E-01	3.0E-11
2,4-Dimethylphenol	0.67	1	5.81E-08	NA	NC
1-Methylnaphthalene	2.6	1	2.30E-07	2.9E-02	6.7E-09
2-Methylnaphthalene	0.96	1	8.39E-08	NA	NC
2-Methylphenol	0.66	1	5.78E-08	NA	NC
4-Methylphenol	1.5	1	1.34E-07	NA	NC
Acenaphthene	1.2	1	1.04E-07	NA	NC
Acenaphthylene	0.78	1	6.83E-08	NA	NC
Anthracene	1.9	1	1.67E-07	NA	NC
Benzo(a)Anthracene	2.6	0.02	4.49E-09	7.3E-01	3.3E-09
Benzo(a)Pyrene	1.9	0.02	3.28E-09	7.3E+00	2.4E-08
Benzo(e)Pyrene	2.8	1	2.42E-07	NA	NC
Benzo(b)Fluoranthene	2.3	0.02	4.01E-09	7.3E-01	2.9E-09
Benzo(g,h,i)Perylene	1.1	1	9.24E-08	NA	NC
Benzo(k)Fluoranthene	1.5	0.02	2.64E-09	7.3E-02	1.9E-10
Bis(2-Ethylhexyl)phthalate	717	0.1	6.25E-06	1.4E-02	8.8E-08
Butylbenzylphthalate	0.68	1	5.95E-08	NA	NC
Chrysene	2.2	0.02	3.82E-09	7.3E-02	2.8E-10
Dibenzo(a,h)anthracene	0.54	0.02	9.49E-10	7.3E+00	6.9E-09
Dibenzofuran	1.0	1	8.94E-08	NA	NC
Di-n-butylphthalate	0.66	1	5.79E-08	NA	NC
Fluoranthene	5.4	1	4.71E-07	NA	NC
Fluorene	1.3	1	1.15E-07	NA	NC
Indeno(1,2,3-cd)Pyrene	1.1	0.02	1.91E-09	7.3E-01	1.4E-09
Phenanthrene	5.3	1	4.62E-07	NA	NC
Phenol	0.99	1	8.65E-08	NA	NC
Pyrene	4.2	1	3.69E-07	NA	NC
bis(2-Chloroethoxy)methane	0.67	1	5.85E-08	NA	NC
Pentachlorophenol	2.7	0.3	7.09E-08	4.0E-01	2.8E-08
3,3-Dichlorobenzidine	1.3	0.1	1.14E-08	4.5E-01	5.1E-09
C11-C22 Aromatic Fraction	454	1	3.97E-05	NA	NC
C19-C36 Aliphatic Fraction	665	1	5.80E-05	NA	NC
C5-C8 Aliphatic Fraction	11	1	9.62E-07	NA	NC
C9-C10 Aromatic Fraction	26	1	2.24E-06	NA	NC
C9-C18 Aliphatic Fraction	68	1	5.90E-06	NA	NC
4,4'-DDD	0.0045	0.03	1.19E-11	2.4E-01	2.8E-12
4,4'-DDE	0.0052	0.03	1.36E-11	3.4E-01	4.6E-12
4,4'-DDT	0.016	0.03	4.22E-11	3.4E-01	1.4E-11
alpha-BHC	0.0045	0.04	1.56E-11	6.3E+00	9.9E-11
beta-BHC	0.0045	0.04	1.57E-11	1.8E+00	2.8E-11
Dieldrin	0.013	0.1	1.11E-10	1.6E+01	1.8E-09
Endrin Ketone	0.0046	1	4.01E-10	NA	NC
gamma-BHC	0.0045	0.04	1.56E-11	1.3E+00	2.0E-11
Heptachlor Epoxide	0.0065	0.1	5.69E-11	9.1E+00	5.2E-10
Hexachlorobenzene	0.0047	0.1	4.12E-11	1.6E+00	6.6E-11
Methoxychlor	0.0064	1	5.56E-10	NA	NC
2,4-D	0.14	1	1.21E-08	NA	NC
2,4,5-T	0.058	1	5.10E-09	NA	NC
Dicamba	0.068	1	5.98E-09	NA	NC
Aroclor - 1242	0.24	0.1	2.08E-09	2.0E+00	4.2E-09
Aroclor - 1248	0.23	0.1	1.99E-09	2.0E+00	4.0E-09
Aroclor - 1254	0.57	0.1	4.96E-09	2.0E+00	9.9E-09
Aroclor - 1260	3.3	0.1	2.89E-08	2.0E+00	5.8E-08
Aroclor - 1262	0.22	0.1	1.93E-09	2.0E+00	3.9E-09
Aroclor - 1268	0.21	0.1	1.86E-09	2.0E+00	3.7E-09
Antimony	5.0	1	4.34E-07	NA	NC
Arsenic	53	0.03	1.39E-07	1.5E+00	2.1E-07
Barium	74	1	6.46E-06	NA	NC
Beryllium	0.24	1	2.11E-08	NA	NC
Cadmium	1.8	1	1.58E-07	NA	NC
Chromium (total)	27	1	2.37E-06	NA	NC
Copper	1010	1	8.82E-05	NA	NC
Cyanide	1.3	1	1.13E-07	NA	NC
Iron	81800	1	7.14E-03	NA	NC
Lead	773	1	6.75E-05	NA	NC
Mercury	2.7	1	2.38E-07	NA	NC
Nickel	23	1	1.99E-06	NA	NC
Selenium	9.8	1	8.53E-07	NA	NC
Silver	1.7	1	1.45E-07	NA	NC
Thallium	3.1	1	2.73E-07	NA	NC
Vanadium	48	1	4.22E-06	NA	NC
Zinc	249	1	2.17E-05	NA	NC
				Total $ELCR_{soil\text{-}dermal}$:	**4.6E-07**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-2
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR INCIDENTAL INGESTION OF SOIL
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

Incidental Ingestion of Soil

See TABLE H-13 for Exposure Variables and Rationale

$$ADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}nc} * C1}{BW * AP_{nc}}$$

See TABLE H-12 for Exposure Point Concentration Derivation

$$HQ_{soil\text{-}oral} = \frac{ADD_{soil\text{-}oral}}{RfD}$$

$$HI_{soil\text{-}oral} = \Sigma HQ_{soil\text{-}oral}$$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}nc}$ (unitless)	$ADD_{soil\text{-}oral}$ (mg/kg-day)	RfD Subchronic (mg/kg-day)	$HQ_{soil\text{-}oral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	4.4E-09	7.0E+00	6.4E-10
1,1-Dichloroethane	0.0036	1	4.4E-09	2.0E+00	2.2E-09
1,2,3-Trichlorobenzene	0.031	1	3.8E-08	8.0E-03	4.8E-06
1,2,4-Trichlorobenzene	0.33	1	4.0E-07	9.0E-02	4.5E-06
1,2-Dichlorobenzene	0.0095	1	1.2E-08	9.0E-01	1.3E-08
1,2-Dichloroethane	0.011	1	1.4E-08	2.0E-02	6.9E-07
1,3-Dichlorobenzene	0.0096	1	1.2E-08	9.0E-01	1.3E-08
1,4-Dichlorobenzene	0.011	1	1.3E-08	9.0E-01	1.5E-08
2-Butanone	0.030	1	3.7E-08	6.0E-01	6.1E-08
2-Chlorotoluene	0.0032	1	4.0E-09	2.0E-01	2.0E-08
Acetone	0.090	1	1.1E-07	2.7E+00	4.1E-08
Benzene	0.0092	1	1.1E-08	1.0E-02	1.1E-06
Carbon Disulfide	0.026	1	3.2E-08	1.0E-01	3.2E-07
Chlorobenzene	0.0032	1	4.0E-09	7.0E-02	5.7E-08
Chloroform	0.0064	1	7.8E-09	1.0E-02	7.8E-07
cis-1,2-Dichloroethene	0.0042	1	5.2E-09	2.0E-02	2.6E-07
Diethylether	0.0034	1	4.2E-09	2.0E+00	2.1E-09
Ethylbenzene	0.018	1	2.2E-08	5.0E-02	4.3E-07
Methylene Chloride	0.017	1	2.0E-08	6.0E-03	3.4E-06
Naphthalene	0.87	0.3	3.2E-07	2.0E-01	1.6E-06
Tetrachloroethene	0.0032	1	4.0E-09	6.0E-03	6.6E-07
Toluene	0.016	1	1.9E-08	8.0E-01	2.4E-08
Trichloroethene	0.011	1	1.4E-08	5.0E-04	2.8E-05
Vinyl Chloride	0.0059	1	7.2E-09	3.0E-03	2.4E-06
Xylene (Total)	0.038	1	4.6E-08	4.0E-01	1.2E-07
Styrene	0.0043	1	5.3E-09	2.0E+00	2.6E-09
1,2-Dichloropropane	0.0033	1	4.1E-09	NA	NC
1,2,3-Trichloropropane	0.0032	1	4.0E-09	8.0E-02	5.0E-08
1,4-Dioxane	0.12	1	1.4E-07	3.0E-02	4.8E-06
2,4-Dimethylphenol	0.67	1	8.2E-07	5.0E-02	1.6E-05
1-Methylnaphthalene	2.6	0.3	9.7E-07	7.0E-03	1.4E-04
2-Methylnaphthalene	0.96	0.3	3.5E-07	4.0E-03	8.9E-05
2-Methylphenol	0.66	1	8.1E-07	5.0E-01	1.6E-06
4-Methylphenol	1.5	1	1.9E-06	5.0E-03	3.8E-04
Acenaphthene	1.2	0.3	4.4E-07	2.0E-01	2.2E-06
Acenaphthylene	0.78	0.3	2.9E-07	3.0E-01	9.6E-07
Anthracene	1.9	0.3	7.1E-07	1.0E+00	7.1E-07
Benzo(a)Anthracene	2.6	0.3	9.5E-07	3.0E-01	3.2E-06
Benzo(a)Pyrene	1.9	0.3	6.9E-07	3.0E-01	2.3E-06
Benzo(e)Pyrene	2.8	1	3.4E-06	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	8.5E-07	3.0E-01	2.8E-06
Benzo(g,h,i)Perylene	1.1	0.3	3.9E-07	3.0E-01	1.3E-06
Benzo(k)Fluoranthene	1.5	0.3	5.6E-07	3.0E-01	1.9E-06
Bis(2-Ethylhexyl)phthalate	717	1	8.8E-04	2.0E-02	4.4E-02
Butylbenzylphthalate	0.68	0.96	8.0E-07	2.0E+00	4.0E-07
Chrysene	2.2	0.3	8.1E-07	3.0E-01	2.7E-06
Dibenzo(a,h)anthracene	0.54	0.3	2.0E-07	3.0E-01	6.7E-07
Dibenzofuran	1.0	1	1.3E-06	4.0E-03	3.1E-04
Di-n-butylphthalate	0.66	0.96	7.8E-07	1.0E+00	7.8E-07
Fluoranthene	5.4	0.3	2.0E-06	4.0E-01	5.0E-06
Fluorene	1.3	0.3	4.9E-07	4.0E-01	1.2E-06
Indeno(1,2,3-cd)Pyrene	1.1	0.3	4.0E-07	3.0E-01	1.3E-06
Phenanthrene	5.3	0.3	2.0E-06	3.0E-01	6.5E-06
Phenol	0.99	1	1.2E-06	3.0E-01	4.1E-06
Pyrene	4.2	0.3	1.6E-06	3.0E-01	5.2E-06
bis(2-Chloroethoxy)methane	0.67	1	8.2E-07	3.0E-02	2.7E-05
Pentachlorophenol	2.7	1	3.3E-06	5.0E-03	6.6E-04
3,3-Dichlorobenzidine	1.3	1	1.6E-06	NA	NC
C11-C22 Aromatic Fraction	454	0.3	1.7E-04	3.0E-01	5.6E-04
C19-C36 Aliphatic Fraction	665	1	8.2E-04	6.0E+00	1.4E-04
C5-C8 Aliphatic Fraction	11	1	1.4E-05	4.0E-01	3.4E-05
C9-C10 Aromatic Fraction	26	1	3.2E-05	3.0E-01	1.1E-04
C9-C18 Aliphatic Fraction	68	1	8.3E-05	1.0E+00	8.3E-05
4,4'-DDD	0.0045	1	5.6E-09	5.0E-04	1.1E-05
4,4'-DDE	0.0052	1	6.4E-09	5.0E-04	1.3E-05
4,4'-DDT	0.016	1	2.0E-08	5.0E-04	4.0E-05
alpha-BHC	0.0045	1	5.5E-09	3.0E-03	1.8E-06
beta-BHC	0.0045	1	5.5E-09	3.0E-03	1.8E-06
Dieldrin	0.013	1	1.6E-08	5.0E-05	3.1E-04
Endrin Ketone	0.0046	1	5.6E-09	3.0E-04	1.9E-05
gamma-BHC	0.0045	1	5.5E-09	3.0E-03	1.8E-06
Heptachlor Epoxide	0.0065	1	8.0E-09	1.3E-05	6.2E-04
Hexachlorobenzene	0.0047	1	5.8E-09	1.0E-05	5.8E-04
Methoxychlor	0.0064	1	7.8E-09	5.0E-03	1.6E-06
2,4-D	0.14	0.96	1.6E-07	1.0E-02	1.6E-05
2,4,5-T	0.058	0.96	6.9E-08	1.0E-01	6.9E-07
Dicamba	0.068	1	8.4E-08	3.0E-02	2.8E-06
Aroclor - 1242	0.24	1	2.9E-07	5.0E-05	5.8E-03
Aroclor - 1248	0.23	1	2.8E-07	5.0E-05	5.6E-03
Aroclor - 1254	0.57	1	7.0E-07	5.0E-05	1.4E-02
Aroclor - 1260	3.3	1	4.1E-06	5.0E-05	8.1E-02
Aroclor - 1262	0.22	1	2.7E-07	5.0E-05	5.4E-03
Aroclor - 1268	0.21	1	2.6E-07	5.0E-05	5.2E-03
Antimony	5.0	1	6.1E-06	4.0E-04	1.5E-02
Arsenic	53	0.5	3.3E-05	3.0E-04	1.1E-01
Barium	74	1	9.1E-05	7.0E-02	1.3E-03
Beryllium	0.24	1	3.0E-07	5.0E-03	5.9E-05
Cadmium	1.8	1	2.2E-06	5.0E-04	4.5E-03
Chromium (total)	27	1	3.3E-05	2.0E-02	1.7E-03
Copper	1010	0.7	8.8E-04	3.7E-02	2.4E-02
Cyanide	1.3	1	1.6E-06	6.0E-03	2.7E-04
Iron	81800	0.7	7.1E-02	7.0E-01	1.0E-01
Lead	773	0.3	2.8E-04	7.5E-04	3.8E-01
Mercury	2.7	0.5	1.7E-06	3.0E-04	5.6E-03
Nickel	23	1	2.8E-05	2.0E-02	1.4E-03
Selenium	9.8	1	1.2E-05	5.0E-03	2.4E-03
Silver	1.7	1	2.0E-06	5.0E-03	4.1E-04
Thallium	3.1	1	3.8E-06	8.0E-04	4.8E-03
Vanadium	48	1	5.9E-05	9.0E-03	6.6E-03
Zinc	249	1	3.1E-04	3.0E-01	1.0E-03
				$HI_{soil\text{-}oral}$ =	**4.8E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-2 (Continued)
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR INCIDENTAL INGESTION OF SOIL
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

Incidental Ingestion of Soil

See TABLE H-13 for Exposure Variables and Rationale

$$LADD_{soil\text{-}oral} = \frac{EPC_{soil} * IR_{soil} * EF * ED * EP * RAF_{oral\text{-}c} * C1}{BW * AP_c}$$

See TABLE H-12 for Exposure Point Concentration Derivation

$ELCR_{soil\text{-}oral} = LADD_{soil\text{-}oral} * CSF$ Total $ELCR_{soil\text{-}oral} = \Sigma ELCR_{soil\text{-}oral}$

COC	EPC_{soil} EPC1 (mg/kg)	$RAF_{oral\text{-}c}$ (unitless)	$LADD_{soil\text{-}oral}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{soil\text{-}oral}$ (unitless)
1,1,1-Trichloroethane	0.0036	1	3.18E-11	NA	NC
1,1-Dichloroethane	0.0036	1	3.17E-11	NA	NC
1,2,3-Trichlorobenzene	0.031	1	2.73E-10	NA	NC
1,2,4-Trichlorobenzene	0.33	1	2.88E-09	2.9E-02	8.3E-11
1,2-Dichlorobenzene	0.0095	1	8.37E-11	NA	NC
1,2-Dichloroethane	0.011	1	9.82E-11	9.1E-02	8.9E-12
1,3-Dichlorobenzene	0.0096	1	8.39E-11	NA	NC
1,4-Dichlorobenzene	0.011	1	9.36E-11	2.4E-02	2.2E-12
2-Butanone	0.030	1	2.62E-10	NA	NC
2-Chlorotoluene	0.0032	1	2.84E-11	NA	NC
Acetone	0.090	1	7.86E-10	NA	NC
Benzene	0.0092	1	8.08E-11	5.5E-02	4.4E-12
Carbon Disulfide	0.026	1	2.25E-10	NA	NC
Chlorobenzene	0.0032	1	2.84E-11	NA	NC
Chloroform	0.0064	1	5.61E-11	NA	NC
cis-1,2-Dichloroethene	0.0042	1	3.72E-11	NA	NC
Diethylether	0.0034	1	3.02E-11	NA	NC
Ethylbenzene	0.018	1	1.55E-10	NA	NC
Methylene Chloride	0.017	1	1.45E-10	2.0E-03	2.9E-13
Naphthalene	0.87	1	7.63E-09	NA	NC
Tetrachloroethene	0.0032	1	2.85E-11	2.0E-02	5.7E-13
Toluene	0.016	1	1.36E-10	NA	NC
Trichloroethene	0.011	1	1.01E-10	4.6E-02	4.6E-12
Vinyl Chloride	0.0059	1	5.16E-11	1.4E+00	7.2E-11
Xylene (Total)	0.038	1	3.31E-10	NA	NC
Styrene	0.0043	1	3.78E-11	3.0E-02	1.1E-12
1,2-Dichloropropane	0.0033	1	2.94E-11	6.8E-02	2.0E-12
1,2,3-Trichloropropane	0.0032	1	2.85E-11	3.0E+01	8.5E-10
1,4-Dioxane	0.12	1	1.02E-09	1.0E-01	1.0E-10
2,4-Dimethylphenol	0.67	1	5.84E-09	NA	NC
1-Methylnaphthalene	2.6	1	2.32E-08	2.9E-02	6.7E-10
2-Methylnaphthalene	0.96	1	8.44E-09	NA	NC
2-Methylphenol	0.66	1	5.81E-09	NA	NC
4-Methylphenol	1.5	1	1.35E-08	NA	NC
Acenaphthene	1.2	1	1.05E-08	NA	NC
Acenaphthylene	0.78	1	6.86E-09	NA	NC
Anthracene	1.9	1	1.68E-08	NA	NC
Benzo(a)Anthracene	2.6	0.3	6.77E-09	7.3E-01	4.9E-09
Benzo(a)Pyrene	1.9	0.3	4.94E-09	7.3E+00	3.6E-08
Benzo(e)Pyrene	2.8	1	2.43E-08	NA	NC
Benzo(b)Fluoranthene	2.3	0.3	6.04E-09	7.3E-01	4.4E-09
Benzo(g,h,i)Perylene	1.1	1	9.29E-09	NA	NC
Benzo(k)Fluoranthene	1.5	0.3	3.99E-09	7.3E-02	2.9E-10
Bis(2-Ethylhexyl)phthalate	717	1	6.29E-06	1.4E-02	8.8E-08
Butylbenzylphthalate	0.68	1	5.98E-09	NA	NC
Chrysene	2.2	0.3	5.76E-09	7.3E-02	4.2E-10
Dibenzo(a,h)anthracene	0.54	0.3	1.43E-09	7.3E+00	1.0E-08
Dibenzofuran	1.0	1	8.99E-09	NA	NC
Di-n-butylphthalate	0.66	1	5.82E-09	NA	NC
Fluoranthene	5.4	1	4.74E-08	NA	NC
Fluorene	1.3	1	1.16E-08	NA	NC
Indeno(1,2,3-cd)Pyrene	1.1	0.3	2.88E-09	7.3E-01	2.1E-09
Phenanthrene	5.3	1	4.64E-08	NA	NC
Phenol	0.99	1	8.70E-09	NA	NC
Pyrene	4.2	1	3.71E-08	NA	NC
bis(2-Chloroethoxy)methane	0.67	1	5.88E-09	NA	NC
Pentachlorophenol	2.7	1	2.37E-08	4.0E-01	9.5E-09
3,3-Dichlorobenzidine	1.3	1	1.15E-08	4.5E-01	5.2E-09
C11-C22 Aromatic Fraction	454	1	3.99E-06	NA	NC
C19-C36 Aliphatic Fraction	665	1	5.83E-06	NA	NC
C5-C8 Aliphatic Fraction	11	1	9.67E-08	NA	NC
C9-C10 Aromatic Fraction	26	1	2.26E-07	NA	NC
C9-C18 Aliphatic Fraction	68	1	5.93E-07	NA	NC
4,4'-DDD	0.0045	1	3.97E-11	2.4E-01	9.5E-12
4,4'-DDE	0.0052	1	4.57E-11	3.4E-01	1.6E-11
4,4'-DDT	0.016	1	1.42E-10	3.4E-01	4.8E-11
alpha-BHC	0.0045	1	3.93E-11	6.3E+00	2.5E-10
beta-BHC	0.0045	1	3.94E-11	1.8E+00	7.1E-11
Dieldrin	0.013	1	1.12E-10	1.6E+01	1.8E-09
Endrin Ketone	0.0046	1	4.03E-11	NA	NC
gamma-BHC	0.0045	1	3.93E-11	1.3E+00	5.1E-11
Heptachlor Epoxide	0.0065	1	5.72E-11	9.1E+00	5.2E-10
Hexachlorobenzene	0.0047	1	4.14E-11	1.6E+00	6.6E-11
Methoxychlor	0.0064	1	5.59E-11	NA	NC
2,4-D	0.14	1	1.22E-09	NA	NC
2,4,5-T	0.058	1	5.13E-10	NA	NC
Dicamba	0.068	1	6.01E-10	NA	NC
Aroclor - 1242	0.24	1	2.09E-09	2.0E+00	4.2E-09
Aroclor - 1248	0.23	1	2.00E-09	2.0E+00	4.0E-09
Aroclor - 1254	0.57	1	4.99E-09	2.0E+00	1.0E-08
Aroclor - 1260	3.3	1	2.90E-08	2.0E+00	5.8E-08
Aroclor - 1262	0.22	1	1.94E-09	2.0E+00	3.9E-09
Aroclor - 1268	0.21	1	1.87E-09	2.0E+00	3.7E-09
Antimony	5.0	1	4.36E-08	NA	NC
Arsenic	53	0.5	2.34E-07	1.5E+00	3.5E-07
Barium	74	1	6.49E-07	NA	NC
Beryllium	0.24	1	2.12E-09	NA	NC
Cadmium	1.8	1	1.59E-08	NA	NC
Chromium (total)	27	1	2.38E-07	NA	NC
Copper	1010	1	8.86E-06	NA	NC
Cyanide	1.3	1	1.14E-08	NA	NC
Iron	81800	1	7.18E-04	NA	NC
Lead	773	1	6.78E-06	NA	NC
Mercury	2.7	1	2.39E-08	NA	NC
Nickel	23	1	2.00E-07	NA	NC
Selenium	9.8	1	8.58E-08	NA	NC
Silver	1.7	1	1.46E-08	NA	NC
Thallium	3.1	1	2.74E-08	NA	NC
Vanadium	48	1	4.24E-07	NA	NC
Zinc	249	1	2.18E-06	NA	NC
				Total $ELCR_{soil\text{-}oral}$:	**6.0E-07**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-3
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST AND ABSORPTION VIA GASTROINTESTINAL (GI) TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale. See TABLE H-12 for Exposure Point Concentration Derivation

Inhalation of Soil-derived Fugitive Dust

$$ADD_{dust\text{-}GI} = \frac{EPC_{dust} * 1.5 * INH * RAF_{oral} * EF * ED * EP * C2 * C3}{BW * APnc}$$

$$HQ_{dust\text{-}GI} = \frac{ADD_{dust\text{-}GI}}{RfD_{oral}}$$

$$HI_{dust\text{-}GI} = \Sigma HQ_{dust\text{-}GI}$$

COC	EPC_{dust} EPC2 (mg/m^3)	$RAF_{oral\text{-}nc}$ (unitless)	$ADD_{dust\text{-}GI}$ (mg/kg-day)	RfD_{oral} Subchronic (mg/kg-day)	$HQ_{dust\text{-}GI}$ (unitless)
1,1,1-Trichloroethane	2.2E-10	1	1.2E-10	7.0E+00	1.6E-11
1,1-Dichloroethane	2.2E-10	1	1.2E-10	2.0E+00	5.8E-11
1,2,3-Trichlorobenzene	1.9E-09	1	9.9E-10	8.0E-03	1.2E-07
1,2,4-Trichlorobenzene	2.0E-08	1	1.0E-08	9.0E-02	1.2E-07
1,2-Dichlorobenzene	5.7E-10	1	3.0E-10	9.0E-01	3.4E-10
1,2-Dichloroethane	6.7E-10	1	3.6E-10	2.0E-02	1.8E-08
1,3-Dichlorobenzene	5.7E-10	1	3.0E-10	9.0E-01	3.4E-10
1,4-Dichlorobenzene	6.4E-10	1	3.4E-10	9.0E-01	3.8E-10
2-Butanone	1.8E-09	1	9.5E-10	6.0E-01	1.6E-09
2-Chlorotoluene	1.9E-10	1	1.0E-10	2.0E-01	5.1E-10
Acetone	5.4E-09	1	2.9E-09	2.7E+00	1.1E-09
Benzene	5.5E-10	1	2.9E-10	1.0E-02	2.9E-08
Carbon Disulfide	1.5E-09	1	8.2E-10	1.0E-01	8.2E-09
Chlorobenzene	1.9E-10	1	1.0E-10	7.0E-02	1.5E-09
Chloroform	3.8E-10	1	2.0E-10	1.0E-02	2.0E-08
cis-1,2-Dichloroethene	2.5E-10	1	1.3E-10	2.0E-02	6.7E-09
Diethylether	2.1E-10	1	1.1E-10	2.0E+00	5.5E-11
Ethylbenzene	1.1E-09	1	5.6E-10	5.0E-02	1.1E-08
Methylene Chloride	9.9E-10	1	5.3E-10	6.0E-03	8.8E-08
Naphthalene	5.2E-08	0.3	8.3E-09	2.0E-01	4.2E-08
Tetrachloroethene	1.9E-10	1	1.0E-10	6.0E-03	1.7E-08
Toluene	9.3E-10	1	4.9E-10	8.0E-01	6.2E-10
Trichloroethene	6.9E-10	1	3.6E-10	5.0E-04	7.3E-07
Vinyl Chloride	3.5E-10	1	1.9E-10	3.0E-03	6.2E-08
Xylene (Total)	2.3E-09	1	1.2E-09	4.0E-01	3.0E-09
Styrene	2.6E-10	1	1.4E-10	2.0E+00	6.9E-11
1,2-Dichloropropane	2.0E-10	1	1.1E-10	NA	NC
1,2,3-Trichloropropane	1.9E-10	1	1.0E-10	8.0E-02	1.3E-09
1,4-Dioxane	7.0E-09	1	3.7E-09	3.0E-02	1.2E-07
2,4-Dimethylphenol	4.0E-08	1	2.1E-08	5.0E-02	4.2E-07
1-Methylnaphthalene	1.6E-07	0.3	2.5E-08	7.0E-03	3.6E-06
2-Methylnaphthalene	5.8E-08	0.3	9.2E-09	4.0E-03	2.3E-06
2-Methylphenol	4.0E-08	1	2.1E-08	5.0E-01	4.2E-08
4-Methylphenol	9.2E-08	1	4.9E-08	5.0E-03	9.8E-06
Acenaphthene	7.2E-08	0.3	1.1E-08	2.0E-01	5.7E-08
Acenaphthylene	4.7E-08	0.3	7.5E-09	3.0E-01	2.5E-08
Anthracene	1.1E-07	0.3	1.8E-08	1.0E+00	1.8E-08
Benzo(a)Anthracene	1.5E-07	0.3	2.5E-08	3.0E-01	8.2E-08
Benzo(a)Pyrene	1.1E-07	0.3	1.8E-08	3.0E-01	6.0E-08
Benzo(e)Pyrene	1.7E-07	1	8.8E-08	NA	NC
Benzo(b)Fluoranthene	1.4E-07	0.3	2.2E-08	3.0E-01	7.3E-08
Benzo(g,h,i)Perylene	6.4E-08	0.3	1.0E-08	3.0E-01	3.4E-08
Benzo(k)Fluoranthene	9.1E-08	0.3	1.4E-08	3.0E-01	4.8E-08
Bis(2-Ethylhexyl)phthalate	4.3E-05	1	2.3E-05	2.0E-02	1.1E-03
Butylbenzylphthalate	4.1E-08	0.96	2.1E-08	2.0E+00	1.0E-08
Chrysene	1.3E-07	0.3	2.1E-08	3.0E-01	7.0E-08
Dibenzo(a,h)anthracene	3.3E-08	0.3	5.2E-09	3.0E-01	1.7E-08
Dibenzofuran	6.1E-08	1	3.3E-08	4.0E-03	8.2E-06
Di-n-butylphthalate	4.0E-08	0.96	2.0E-08	1.0E+00	2.0E-08
Fluoranthene	3.2E-07	0.3	5.2E-08	4.0E-01	1.3E-07
Fluorene	7.9E-08	0.3	1.3E-08	4.0E-01	3.2E-08
Indeno(1,2,3-cd)Pyrene	6.6E-08	0.3	1.0E-08	3.0E-01	3.5E-08
Phenanthrene	3.2E-07	0.3	5.1E-08	3.0E-01	1.7E-07
Phenol	5.9E-08	1	3.2E-08	3.0E-01	1.1E-07
Pyrene	2.5E-07	0.3	4.0E-08	3.0E-01	1.3E-07
bis(2-Chloroethoxy)methane	4.0E-08	1	2.1E-08	3.0E-02	7.1E-07
Pentachlorophenol	1.6E-07	1	8.6E-08	5.0E-03	1.7E-05
3,3-Dichlorobenzidine	7.9E-08	1	4.2E-08	NA	NC
C11-C22 Aromatic Fraction	2.7E-05	0.3	4.3E-06	3.0E-01	1.4E-05
C19-C36 Aliphatic Fraction	4.0E-05	1	2.1E-05	6.0E+00	3.5E-06
C5-C8 Aliphatic Fraction	6.6E-07	1	3.5E-07	4.0E-01	8.8E-07
C9-C10 Aromatic Fraction	1.5E-06	1	8.2E-07	3.0E-01	2.7E-06
C9-C18 Aliphatic Fraction	4.1E-06	1	2.2E-06	1.0E+00	2.2E-06
4,4'-DDD	2.7E-10	1	1.4E-10	5.0E-04	2.9E-07
4,4'-DDE	3.1E-10	1	1.7E-10	5.0E-04	3.3E-07
4,4'-DDT	9.7E-10	1	5.1E-10	5.0E-04	1.0E-06
alpha-BHC	2.7E-10	1	1.4E-10	3.0E-03	4.8E-08
beta-BHC	2.7E-10	1	1.4E-10	3.0E-03	4.8E-08
Dieldrin	7.7E-10	1	4.1E-10	5.0E-05	8.1E-06
Endrin Ketone	2.8E-10	1	1.5E-10	3.0E-04	4.9E-07
gamma-BHC	2.7E-10	1	1.4E-10	3.0E-03	4.8E-08
Heptachlor Epoxide	3.9E-10	1	2.1E-10	1.3E-05	1.6E-05
Hexachlorobenzene	2.8E-10	1	1.5E-10	1.0E-05	1.5E-05
Methoxychlor	3.8E-10	1	2.0E-10	5.0E-03	4.1E-08
2,4-D	8.3E-09	0.96	4.2E-09	1.0E-02	4.2E-07
2,4,5-T	3.5E-09	0.96	1.8E-09	1.0E-01	1.8E-08
Dicamba	4.1E-09	1	2.2E-09	3.0E-02	7.3E-08
Aroclor - 1242	1.4E-08	1	7.6E-09	5.0E-05	1.5E-04
Aroclor - 1248	1.4E-08	1	7.3E-09	5.0E-05	1.5E-04
Aroclor - 1254	3.4E-08	1	1.8E-08	5.0E-05	3.6E-04
Aroclor - 1260	2.0E-07	1	1.1E-07	5.0E-05	2.1E-03
Aroclor - 1262	1.3E-08	1	7.0E-09	5.0E-05	1.4E-04
Aroclor - 1268	1.3E-08	1	6.8E-09	5.0E-05	1.4E-04
Antimony	3.0E-07	1	1.6E-07	4.0E-04	4.0E-04
Arsenic	3.2E-06	0.5	8.5E-07	3.0E-04	2.8E-03
Barium	4.4E-06	1	2.4E-06	7.0E-02	3.4E-05
Beryllium	1.4E-08	1	7.7E-09	5.0E-03	1.5E-06
Cadmium	1.1E-07	1	5.8E-08	1.0E-03	5.8E-05
Chromium (total)	1.6E-06	1	8.7E-07	2.0E-02	4.3E-05
Copper	6.1E-05	0.7	2.3E-05	3.7E-02	6.1E-04
Cyanide	7.8E-08	1	4.1E-08	6.0E-03	6.9E-06
Iron	4.9E-03	0.7	1.8E-03	7.0E-01	2.6E-03
Lead	4.6E-05	0.3	7.4E-06	7.5E-04	9.8E-03
Mercury	1.6E-07	0.5	4.3E-08	3.0E-04	1.4E-04
Nickel	1.4E-06	1	7.3E-07	2.0E-02	3.6E-05
Selenium	5.9E-07	1	3.1E-07	5.0E-03	6.2E-05
Silver	1.0E-07	1	5.3E-08	5.0E-03	1.1E-05
Thallium	1.9E-07	1	1.0E-07	8.0E-04	1.2E-04
Vanadium	2.9E-06	1	1.5E-06	9.0E-03	1.7E-04
Zinc	1.5E-05	1	7.9E-06	3.0E-01	2.6E-05
					2.1E-02

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE III-3 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST AND ABSORPTION VIA GASTROINTESTINAL (GI) TRACT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale. See TABLE H-12 for Exposure Point Concentration Derivation

Inhalation of Soil-derived Fugitive Dust

$LADD_{dust\text{-}GI} = \frac{EPCdust * 1.5 * INH * RAF * EF * ED * EP * C2 * C3}{BW * APc}$

$ELCR_{dust\text{-}GI} = LADD_{dust\text{-}GI} * CSF_{oral}$

Total $ELCR_{dust\text{-}GI}$ = Σ $ELCR_{dust\text{-}GI}$

COC	EPC_{dust} EPC2 (mg/m^3)	$RAF_{oral\text{-}c}$ (unitless)	$LADD_{dust\text{-}GI}$ (µg/m^3)	CSF_{oral} (mg/kg-day)$^{-1}$	$ELCR_{dust\text{-}GI}$ (unitless)
1,1,1-Trichloroethane	2.2E-10	1	8.2E-13	NA	NC
1,1-Dichloroethane	2.2E-10	1	8.2E-13	NA	NC
1,2,3-Trichlorobenzene	1.9E-09	1	7.1E-12	NA	NC
1,2,4-Trichlorobenzene	2.0E-08	1	7.5E-11	2.9E-02	2.2E-12
1,2-Dichlorobenzene	5.7E-10	1	2.2E-12	NA	NC
1,2-Dichloroethane	6.7E-10	1	2.5E-12	9.1E-02	2.3E-13
1,3-Dichlorobenzene	5.7E-10	1	2.2E-12	NA	NC
1,4-Dichlorobenzene	6.4E-10	1	2.4E-12	2.4E-02	5.8E-14
2-Butanone	1.8E-09	1	6.8E-12	NA	NC
2-Chlorotoluene	1.9E-10	1	7.4E-13	NA	NC
Acetone	5.4E-09	1	2.0E-11	NA	NC
Benzene	5.5E-10	1	2.1E-12	5.5E-02	1.2E-13
Carbon Disulfide	1.5E-09	1	5.8E-12	NA	NC
Chlorobenzene	1.9E-10	1	7.4E-13	NA	NC
Chloroform	3.8E-10	1	1.5E-12	NA	NC
cis-1,2-Dichloroethene	2.5E-10	1	9.6E-13	NA	NC
Diethylether	2.1E-10	1	7.8E-13	NA	NC
Ethylbenzene	1.1E-09	1	4.0E-12	NA	NC
Methylene Chloride	9.9E-10	1	3.8E-12	2.0E-03	7.5E-15
Naphthalene	5.2E-08	1	2.0E-10	NA	NC
Tetrachloroethene	1.9E-10	1	7.4E-13	2.0E-02	1.5E-14
Toluene	9.3E-10	1	3.5E-12	NA	NC
Trichloroethene	6.9E-10	1	2.6E-12	4.6E-02	1.2E-13
Vinyl Chloride	3.5E-10	1	1.3E-12	1.4E+00	1.9E-12
Xylene (Total)	2.3E-09	1	8.6E-12	NA	NC
Styrene	2.6E-10	1	9.8E-13	3.0E-02	2.9E-14
1,2-Dichloropropane	2.0E-10	1	7.6E-13	6.8E-02	5.2E-14
1,2,3-Trichloropropane	1.9E-10	1	7.4E-13	3.0E+01	2.2E-11
1,4-Dioxane	7.0E-09	1	2.6E-11	1.0E-01	2.6E-12
2,4-Dimethylphenol	4.0E-08	1	1.5E-10	NA	NC
1-Methylnaphthalene	1.6E-07	1	6.0E-10	2.9E-02	1.7E-11
2-Methylnaphthalene	5.8E-08	1	2.2E-10	NA	NC
2-Methylphenol	4.0E-08	1	1.5E-10	NA	NC
4-Methylphenol	9.2E-08	1	3.5E-10	NA	NC
Acenaphthene	7.2E-08	1	2.7E-10	NA	NC
Acenaphthylene	4.7E-08	1	1.8E-10	NA	NC
Anthracene	1.1E-07	1	4.4E-10	NA	NC
Benzo(a)Anthracene	1.5E-07	0.3	1.8E-10	7.3E-01	1.3E-10
Benzo(a)Pyrene	1.1E-07	0.3	1.3E-10	7.3E+00	9.4E-10
Benzo(e)Pyrene	1.7E-07	1	6.3E-10	NA	NC
Benzo(b)Fluoranthene	1.4E-07	0.3	1.6E-10	7.3E-01	1.1E-10
Benzo(g,h,i)Perylene	6.4E-08	1	2.4E-10	NA	NC
Benzo(k)Fluoranthene	9.1E-08	0.3	1.0E-10	7.3E-02	7.5E-12
Bis(2-Ethylhexyl)phthalate	4.3E-05	1	1.6E-07	1.4E-02	2.3E-09
Butylbenzylphthalate	4.1E-08	1	1.5E-10	NA	NC
Chrysene	1.3E-07	0.3	1.5E-10	7.3E-02	1.1E-11
Dibenzo(a,h)anthracene	3.3E-08	0.3	3.7E-11	7.3E+00	2.7E-10
Dibenzofuran	6.1E-08	1	2.3E-10	NA	NC
Di-n-butylphthalate	4.0E-08	1	1.5E-10	NA	NC
Fluoranthene	3.2E-07	1	1.2E-09	NA	NC
Fluorene	7.9E-08	1	3.0E-10	NA	NC
Indeno(1,2,3-cd)Pyrene	6.6E-08	0.3	7.5E-11	7.3E-01	5.5E-11
Phenanthrene	3.2E-07	1	1.2E-09	NA	NC
Phenol	5.9E-08	1	2.3E-10	NA	NC
Pyrene	2.5E-07	1	9.6E-10	NA	NC
bis(2-Chloroethoxy)methane	4.0E-08	1	1.5E-10	NA	NC
Pentachlorophenol	1.6E-07	1	6.2E-10	4.0E-01	2.5E-10
3,3-Dichlorobenzidine	7.9E-08	1	3.0E-10	4.5E-01	1.3E-10
C11-C22 Aromatic Fraction	2.7E-05	1	1.0E-07	NA	NC
C19-C36 Aliphatic Fraction	4.0E-05	1	1.5E-07	NA	NC
C5-C8 Aliphatic Fraction	6.6E-07	1	2.5E-09	NA	NC
C9-C10 Aromatic Fraction	1.5E-06	1	5.8E-09	NA	NC
C9-C18 Aliphatic Fraction	4.1E-06	1	1.5E-08	NA	NC
4,4'-DDD	2.7E-10	1	1.0E-12	2.4E-01	2.5E-13
4,4'-DDE	3.1E-10	1	1.2E-12	3.4E-01	4.0E-13
4,4'-DDT	9.7E-10	1	3.7E-12	3.4E-01	1.2E-12
alpha-BHC	2.7E-10	1	1.0E-12	6.3E+00	6.4E-12
beta-BHC	2.7E-10	1	1.0E-12	1.8E+00	1.8E-12
Dieldrin	7.7E-10	1	2.9E-12	1.6E+01	4.6E-11
Endrin Ketone	2.8E-10	1	1.0E-12	NA	NC
gamma-BHC	2.7E-10	1	1.0E-12	1.3E+00	1.3E-12
Heptachlor Epoxide	3.9E-10	1	1.5E-12	9.1E+00	1.3E-11
Hexachlorobenzene	2.8E-10	1	1.1E-12	1.6E+00	1.7E-12
Methoxychlor	3.8E-10	1	1.4E-12	NA	NC
2,4-D	8.3E-09	1	3.2E-11	NA	NC
2,4,5-T	3.5E-09	1	1.3E-11	NA	NC
Dicamba	4.1E-09	1	1.6E-11	NA	NC
Aroclor - 1242	1.4E-08	1	5.4E-11	2.0E+00	1.1E-10
Aroclor - 1248	1.4E-08	1	5.2E-11	2.0E+00	1.0E-10
Aroclor - 1254	3.4E-08	1	1.3E-10	2.0E+00	2.6E-10
Aroclor - 1260	2.0E-07	1	7.5E-10	2.0E+00	1.5E-09
Aroclor - 1262	1.3E-08	1	5.0E-11	2.0E+00	1.0E-10
Aroclor - 1268	1.3E-08	1	4.8E-11	2.0E+00	9.7E-11
Antimony	3.0E-07	1	1.1E-09	NA	NC
Arsenic	3.2E-06	0.5	6.1E-09	1.5E+00	9.1E-09
Barium	4.4E-06	1	1.7E-08	NA	NC
Beryllium	1.4E-08	1	5.5E-11	NA	NC
Cadmium	1.1E-07	1	4.1E-10	NA	NC
Chromium (total)	1.6E-06	1	6.2E-09	NA	NC
Copper	6.1E-05	1	2.3E-07	NA	NC
Cyanide	7.8E-08	1	3.0E-10	NA	NC
Iron	4.9E-03	1	1.9E-05	NA	NC
Lead	4.6E-05	1	1.8E-07	NA	NC
Mercury	1.6E-07	1	6.2E-10	NA	NC
Nickel	1.4E-06	1	5.2E-09	NA	NC
Selenium	5.9E-07	1	2.2E-09	NA	NC
Silver	1.0E-07	1	3.8E-10	NA	NC
Thallium	1.9E-07	1	7.1E-10	NA	NC
Vanadium	2.9E-06	1	1.1E-08	NA	NC
Zinc	1.5E-05	1	5.7E-08	NA	NC
					1.6E-08

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE III-4
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST AND RESPIRATORY ABSORPTION
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

Inhalation of Ambient Air

See TABLE H-13 for Exposure Variables and Rationale and TABLE H-12 for EPC Descriptions

$ADE_{dust\text{-}RA} = \frac{EPC_{dust\text{-}RA} * 0.5 * EF * ED * EP * C4}{AP_{nc}}$

$HQ_{dust\text{-}RA} = \frac{ADE_{dust\text{-}RA}}{RfC}$ $HI_{dust\text{-}RA} = \Sigma HQ_{dust\text{-}RA}$

COC	EPC_{dust} EPC2 (mg/m^3)	$ADE_{dust\text{-}RA}$ (mg/m^3)	RfC Subchronic (mg/m^3)	$HQ_{dust\text{-}RA}$ (unitless)
1,1,1-Trichloroethane	2.2E-10	2.6E-11	5.0E+00	5.2E-12
1,1-Dichloroethane	2.2E-10	2.6E-11	8.0E+00	3.2E-12
1,2,3-Trichlorobenzene	1.9E-09	2.2E-10	2.0E-02	1.1E-08
1,2,4-Trichlorobenzene	2.0E-08	2.3E-09	2.0E-02	1.2E-07
1,2-Dichlorobenzene	5.7E-10	6.8E-11	2.4E+00	2.8E-11
1,2-Dichloroethane	6.7E-10	8.0E-11	7.0E-02	1.1E-09
1,3-Dichlorobenzene	5.7E-10	6.8E-11	2.4E+00	2.8E-11
1,4-Dichlorobenzene	6.4E-10	7.6E-11	2.4E+00	3.2E-11
2-Butanone	1.8E-09	2.1E-10	5.0E+00	4.3E-11
2-Chlorotoluene	1.9E-10	2.3E-11	8.0E-01	2.9E-11
Acetone	5.4E-09	6.4E-10	8.0E-01	8.0E-10
Benzene	5.5E-10	6.6E-11	1.0E-02	6.6E-09
Carbon Disulfide	1.5E-09	1.8E-10	7.0E-01	2.6E-10
Chlorobenzene	1.9E-10	2.3E-11	5.0E-01	4.6E-11
Chloroform	3.8E-10	4.6E-11	6.6E-01	6.9E-11
cis-1,2-Dichloroethene	2.5E-10	3.0E-11	6.0E-02	5.0E-10
Diethylether	2.1E-10	2.4E-11	1.6E+00	1.5E-11
Ethylbenzene	1.1E-09	1.3E-10	9.0E+00	1.4E-11
Methylene Chloride	9.9E-10	1.2E-10	6.0E-01	2.0E-10
Naphthalene	5.2E-08	6.2E-09	3.0E-03	2.1E-06
Tetrachloroethene	1.9E-10	2.3E-11	4.0E-02	5.8E-10
Toluene	9.3E-10	1.1E-10	5.0E+00	2.2E-11
Trichloroethene	6.9E-10	8.2E-11	2.0E-03	4.1E-08
Vinyl Chloride	3.5E-10	4.2E-11	1.0E-01	4.2E-10
Xylene (Total)	2.3E-09	2.7E-10	4.0E-01	6.7E-10
Styrene	2.6E-10	3.1E-11	3.0E+00	1.0E-11
1,2-Dichloropropane	2.0E-10	2.4E-11	1.2E-02	2.0E-09
1,2,3-Trichloropropane	1.9E-10	2.3E-11	3.0E-04	7.7E-08
1,4-Dioxane	7.0E-09	8.3E-10	3.0E-02	2.8E-08
2,4-Dimethylphenol	4.0E-08	4.7E-09	2.0E-01	2.4E-08
1-Methylnaphthalene	1.6E-07	1.9E-08	5.0E-01	3.8E-08
2-Methylnaphthalene	5.8E-08	6.8E-09	5.0E-01	1.4E-08
2-Methylphenol	4.0E-08	4.7E-09	1.8E-01	2.7E-08
4-Methylphenol	9.2E-08	1.1E-08	1.2E-01	9.1E-08
Acenaphthene	7.2E-08	8.5E-09	5.0E-01	1.7E-08
Acenaphthylene	4.7E-08	5.6E-09	5.0E-01	1.1E-08
Anthracene	1.1E-07	1.4E-08	5.0E-01	2.7E-08
Benzo(a)Anthracene	1.5E-07	1.8E-08	5.0E-01	3.7E-08
Benzo(a)Pyrene	1.1E-07	1.3E-08	5.0E-01	2.7E-08
Benzo(e)Pyrene	1.7E-07	2.0E-08	NA	NC
Benzo(b)Fluoranthene	1.4E-07	1.6E-08	5.0E-01	3.3E-08
Benzo(g,h,i)Perylene	6.4E-08	7.5E-09	5.0E-01	1.5E-08
Benzo(k)Fluoranthene	9.1E-08	1.1E-08	5.0E-01	2.2E-08
Bis(2-Ethylhexyl)phthalate	4.3E-05	5.1E-06	7.0E-03	7.3E-04
Butylbenzylphthalate	4.1E-08	4.9E-09	NA	NC
Chrysene	1.3E-07	1.6E-08	5.0E-01	3.1E-08
Dibenzo(a,h)anthracene	3.3E-08	3.9E-09	5.0E-01	7.7E-09
Dibenzofuran	6.1E-08	7.3E-09	NA	NC
Di-n-butylphthalate	4.0E-08	4.7E-09	NA	NC
Fluoranthene	3.2E-07	3.8E-08	5.0E-01	7.7E-08
Fluorene	7.9E-08	9.4E-09	5.0E-01	1.9E-08
Indeno(1,2,3-cd)Pyrene	6.6E-08	7.8E-09	5.0E-01	1.6E-08
Phenanthrene	3.2E-07	3.8E-08	5.0E-01	7.5E-08
Phenol	5.9E-08	7.1E-09	2.6E-01	2.7E-08
Pyrene	2.5E-07	3.0E-08	5.0E-01	6.0E-08
bis(2-Chloroethoxy)methane	4.0E-08	4.8E-09	NA	NC
Pentachlorophenol	1.6E-07	1.9E-08	7.0E-05	2.8E-04
3,3-Dichlorobenzidine	7.9E-08	9.3E-09	NA	NC
C11-C22 Aromatic Fraction	2.7E-05	3.2E-06	5.0E-01	6.5E-06
C19-C36 Aliphatic Fraction	4.0E-05	4.7E-06	NA	NC
C5-C8 Aliphatic Fraction	6.6E-07	7.9E-08	2.0E-01	3.9E-07
C9-C10 Aromatic Fraction	1.5E-06	1.8E-07	5.0E-01	3.7E-07
C9-C18 Aliphatic Fraction	4.1E-06	4.8E-07	6.0E-01	8.0E-07
4,4'-DDD	2.7E-10	3.2E-11	1.8E-03	1.8E-08
4,4'-DDE	3.1E-10	3.7E-11	1.8E-03	2.1E-08
4,4'-DDT	9.7E-10	1.1E-10	1.8E-03	6.6E-08
alpha-BHC	2.7E-10	3.2E-11	1.1E-03	2.9E-08
beta-BHC	2.7E-10	3.2E-11	1.1E-03	2.9E-08
Dieldrin	7.7E-10	9.1E-11	1.8E-04	5.2E-07
Endrin Ketone	2.8E-10	3.3E-11	1.1E-03	3.0E-08
gamma-BHC	2.7E-10	3.2E-11	1.1E-02	2.9E-09
Heptachlor Epoxide	3.9E-10	4.6E-11	4.6E-05	1.0E-06
Hexachlorobenzene	2.8E-10	3.4E-11	4.0E-05	8.4E-07
Methoxychlor	3.8E-10	4.5E-11	1.8E-02	2.5E-09
2,4-D	8.3E-09	9.9E-10	NA	NC
2,4,5-T	3.5E-09	4.2E-10	NA	NC
Dicamba	4.1E-09	4.9E-10	NA	NC
Aroclor - 1242	1.4E-08	1.7E-09	2.0E-05	8.5E-05
Aroclor - 1248	1.4E-08	1.6E-09	2.0E-05	8.1E-05
Aroclor - 1254	3.4E-08	4.1E-09	2.0E-05	2.0E-04
Aroclor - 1260	2.0E-07	2.4E-08	2.0E-05	1.2E-03
Aroclor - 1262	1.3E-08	1.6E-09	2.0E-05	7.9E-05
Aroclor - 1268	1.3E-08	1.5E-09	2.0E-05	7.6E-05
Antimony	3.0E-07	3.5E-08	1.0E-02	3.5E-06
Arsenic	3.2E-06	3.8E-07	2.0E-05	1.9E-02
Barium	4.4E-06	5.3E-07	5.0E-03	1.1E-04
Beryllium	1.4E-08	1.7E-09	2.0E-05	8.6E-05
Cadmium	1.1E-07	1.3E-08	2.0E-05	6.5E-04
Chromium (total)	1.6E-06	1.9E-07	3.0E-04	6.5E-04
Copper	6.1E-05	7.2E-06	3.0E-03	2.4E-03
Cyanide	7.8E-08	9.3E-09	3.0E-03	3.1E-06
Iron	4.9E-03	5.8E-04	NA	NC
Lead	4.6E-05	5.5E-06	1.0E-03	5.5E-03
Mercury	1.6E-07	1.9E-08	3.0E-04	6.5E-05
Nickel	1.4E-06	1.6E-07	1.0E-03	1.6E-04
Selenium	5.9E-07	7.0E-08	3.0E-03	2.3E-05
Silver	1.0E-07	1.2E-08	1.4E-04	8.4E-05
Thallium	1.9E-07	2.2E-08	1.4E-05	1.6E-03
Vanadium	2.9E-06	3.4E-07	1.0E-03	3.4E-04
Zinc	1.5E-05	1.8E-06	1.4E-03	1.3E-03
			$HI_{dust\text{-}RA}$:	**3.5E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE III-4 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF FUGITIVE DUST AND RESPIRATORY ABSORPTION
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale and TABLE H-12 for EPC Descriptions

Inhalation of Ambient Air

$LADE_{dust\text{-}RA} = \frac{EPC_{dust\text{-}RA} * 0.5 * EF * ED * EP * C4 * C5}{AP_c}$

$ELCR_{dust\text{-}RA} = LADE_{dust\text{-}RA} * UR$ Total $ELCR_{dust\text{-}RA} = \Sigma\ ELCR_{dust\text{-}RA}$

COC	EPC_{dust} EPC2 (mg/m^3)	$LADE_{dust\text{-}RA}$ (µg/m^3)	UR (µg/m^3)$^{-1}$	$ELCR_{dust\text{-}RA}$ (unitless)
1,1,1-Trichloroethane	2.2E-10	1.8E-10	NA	NC
1,1-Dichloroethane	2.2E-10	1.8E-10	1.6E-06	2.9E-16
1,2,3-Trichlorobenzene	1.9E-09	1.6E-09	NA	NC
1,2,4-Trichlorobenzene	2.0E-08	1.7E-08	NA	NC
1,2-Dichlorobenzene	5.7E-10	4.9E-10	NA	NC
1,2-Dichloroethane	6.7E-10	5.7E-10	2.6E-05	1.5E-14
1,3-Dichlorobenzene	5.7E-10	4.9E-10	NA	NC
1,4-Dichlorobenzene	6.4E-10	5.4E-10	6.9E-06	3.7E-15
2-Butanone	1.8E-09	1.5E-09	NA	NC
2-Chlorotoluene	1.9E-10	1.6E-10	NA	NC
Acetone	5.4E-09	4.6E-09	NA	NC
Benzene	5.5E-10	4.7E-10	7.8E-06	3.7E-15
Carbon Disulfide	1.5E-09	1.3E-09	NA	NC
Chlorobenzene	1.9E-10	1.6E-10	NA	NC
Chloroform	3.8E-10	3.3E-10	2.3E-05	7.5E-15
cis-1,2-Dichloroethene	2.5E-10	2.2E-10	NA	NC
Diethylether	2.1E-10	1.7E-10	NA	NC
Ethylbenzene	1.1E-09	9.0E-10	NA	NC
Methylene Chloride	9.9E-10	8.4E-10	1.0E-08	8.4E-18
Naphthalene	5.2E-08	4.4E-08	NA	NC
Tetrachloroethene	1.9E-10	1.7E-10	3.0E-06	5.0E-16
Toluene	9.3E-10	7.9E-10	NA	NC
Trichloroethene	6.9E-10	5.8E-10	5.0E-06	2.9E-15
Vinyl Chloride	3.5E-10	3.0E-10	8.8E-06	2.6E-15
Xylene (Total)	2.3E-09	1.9E-09	NA	NC
Styrene	2.6E-10	2.2E-10	5.7E-07	1.3E-16
1,2-Dichloropropane	2.0E-10	1.7E-10	1.9E-05	3.2E-15
1,2,3-Trichloropropane	1.9E-10	1.7E-10	NA	NC
1,4-Dioxane	7.0E-09	5.9E-09	5.0E-06	3.0E-14
2,4-Dimethylphenol	4.0E-08	3.4E-08	NA	NC
1-Methylnaphthalene	1.6E-07	1.3E-07	NA	NC
2-Methylnaphthalene	5.8E-08	4.9E-08	NA	NC
2-Methylphenol	4.0E-08	3.4E-08	NA	NC
4-Methylphenol	9.2E-08	7.8E-08	NA	NC
Acenaphthene	7.2E-08	6.1E-08	NA	NC
Acenaphthylene	4.7E-08	4.0E-08	NA	NC
Anthracene	1.1E-07	9.7E-08	NA	NC
Benzo(a)Anthracene	1.5E-07	1.3E-07	2.1E-04	2.7E-11
Benzo(a)Pyrene	1.1E-07	9.6E-08	2.1E-03	2.0E-10
Benzo(e)Pyrene	1.7E-07	1.4E-07	NA	NC
Benzo(b)Fluoranthene	1.4E-07	1.2E-07	2.1E-04	2.4E-11
Benzo(g,h,i)Perylene	6.4E-08	5.4E-08	NA	NC
Benzo(k)Fluoranthene	9.1E-08	7.7E-08	2.1E-05	1.6E-12
Bis(2-Ethylhexyl)phthalate	4.3E-05	3.6E-05	1.3E-06	4.7E-11
Butylbenzylphthalate	4.1E-08	3.5E-08	NA	NC
Chrysene	1.3E-07	1.1E-07	2.1E-05	2.3E-12
Dibenzo(a,h)anthracene	3.3E-08	2.8E-08	2.1E-03	5.8E-11
Dibenzofuran	6.1E-08	5.2E-08	NA	NC
Di-n-butylphthalate	4.0E-08	3.4E-08	NA	NC
Fluoranthene	3.2E-07	2.7E-07	NA	NC
Fluorene	7.9E-08	6.7E-08	NA	NC
Indeno(1,2,3-cd)Pyrene	6.6E-08	5.6E-08	2.1E-04	1.2E-11
Phenanthrene	3.2E-07	2.7E-07	NA	NC
Phenol	5.9E-08	5.0E-08	NA	NC
Pyrene	2.5E-07	2.2E-07	NA	NC
bis(2-Chloroethoxy)methane	4.0E-08	3.4E-08	NA	NC
Pentachlorophenol	1.6E-07	1.4E-07	1.0E-04	1.4E-11
3,3-Dichlorobenzidine	7.9E-08	6.7E-08	1.3E-04	8.7E-12
C11-C22 Aromatic Fraction	2.7E-05	2.3E-05	NA	NC
C19-C36 Aliphatic Fraction	4.0E-05	3.4E-05	NA	NC
C5-C8 Aliphatic Fraction	6.6E-07	5.6E-07	NA	NC
C9-C10 Aromatic Fraction	1.5E-06	1.3E-06	NA	NC
C9-C18 Aliphatic Fraction	4.1E-06	3.4E-06	NA	NC
4,4'-DDD	2.7E-10	2.3E-10	6.9E-05	1.6E-14
4,4'-DDE	3.1E-10	2.7E-10	9.7E-05	2.6E-14
4,4'-DDT	9.7E-10	8.2E-10	9.7E-05	8.0E-14
alpha-BHC	2.7E-10	2.3E-10	1.8E-03	4.1E-13
beta-BHC	2.7E-10	2.3E-10	5.3E-04	1.2E-13
Dieldrin	7.7E-10	6.5E-10	4.6E-03	3.0E-12
Endrin Ketone	2.8E-10	2.3E-10	NA	NC
gamma-BHC	2.7E-10	2.3E-10	3.7E-04	8.5E-14
Heptachlor Epoxide	3.9E-10	3.3E-10	2.6E-03	8.6E-13
Hexachlorobenzene	2.8E-10	2.4E-10	4.6E-04	1.1E-13
Methoxychlor	3.8E-10	3.2E-10	NA	NC
2,4-D	8.3E-09	7.1E-09	NA	NC
2,4,5-T	3.5E-09	3.0E-09	NA	NC
Dicamba	4.1E-09	3.5E-09	NA	NC
Aroclor - 1242	1.4E-08	1.2E-08	1.0E-04	1.2E-12
Aroclor - 1248	1.4E-08	1.2E-08	1.0E-04	1.2E-12
Aroclor - 1254	3.4E-08	2.9E-08	1.0E-04	2.9E-12
Aroclor - 1260	2.0E-07	1.7E-07	1.0E-04	1.7E-11
Aroclor - 1262	1.3E-08	1.1E-08	1.0E-04	1.1E-12
Aroclor - 1268	1.3E-08	1.1E-08	1.0E-04	1.1E-12
Antimony	3.0E-07	2.5E-07	NA	NC
Arsenic	3.2E-06	2.7E-06	3.0E-03	8.1E-09
Barium	4.4E-06	3.8E-06	NA	NC
Beryllium	1.4E-08	1.2E-08	2.4E-03	2.9E-11
Cadmium	1.1E-07	9.2E-08	1.8E-03	1.7E-10
Chromium (total)	1.6E-06	1.4E-06	1.2E-02	1.7E-08
Copper	6.1E-05	5.1E-05	NA	NC
Cyanide	7.8E-08	6.6E-08	NA	NC
Iron	4.9E-03	4.2E-03	NA	NC
Lead	4.6E-05	3.9E-05	NA	NC
Mercury	1.6E-07	1.4E-07	NA	NC
Nickel	1.4E-06	1.2E-06	4.8E-04	5.6E-10
Selenium	5.9E-07	5.0E-07	NA	NC
Silver	1.0E-07	8.4E-08	NA	NC
Thallium	1.9E-07	1.6E-07	NA	NC
Vanadium	2.9E-06	2.5E-06	NA	NC
Zinc	1.5E-05	1.3E-05	NA	NC
			Total $ELCR_{dust\text{-}RA}$:	**2.6E-08**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE III-5
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR DERMAL CONTACT WITH GROUNDWATER
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NONCANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale

See TABLE H-12 for Exposure Point Concentration Derivation

Dermal Contact with Groundwater

$$ADD_{gw\text{-}dermal} = \frac{EPC_{gw} * SA * K_p * EF * ED * EP * RAF * C6 * C7}{BW * AP_{nc}}$$

$$HQ_{gw\text{-}dermal} = \frac{ADD_{gw\text{-}dermal}}{RfD} \qquad HI_{gw\text{-}dermal} = \Sigma\, HQ_{gw\text{-}dermal}$$

COC	EPC_{gw} EPC4 (µg/L)	K_p (cm/hr)	RAF (unitless)	$ADD_{gw\text{-}dermal}$ (mg/kg-day)	RfD Subchronic (mg/kg-day)	$HQ_{gw\text{-}dermal}$ (unitless)
1,1,1-Trichloroethane	1.5E+00	1.3E-02	1.0E+00	7.0E-08	7.0E+00	9.9E-09
Acetone	1.4E+01	5.2E-04	1.0E+00	2.8E-08	2.7E+00	1.0E-08
Benzene	3.4E+00	1.5E-02	1.0E+00	1.9E-07	1.0E-02	1.9E-05
Carbon Disulfide	1.2E+01	1.1E-02	1.0E+00	5.2E-07	1.0E-01	5.2E-06
Ethylbenzene	4.0E+00	4.8E-02	1.0E+00	7.5E-07	5.0E-02	1.5E-05
Methyl-Tert-Butyl-Ether	1.1E+00	2.5E-03	1.0E+00	1.1E-08	1.0E+00	1.1E-08
Naphthalene	8.2E+00	4.6E-02	1.0E+00	1.4E-06	2.0E-01	7.2E-06
Toluene	3.5E+00	3.1E-02	1.0E+00	4.1E-07	8.0E-01	5.1E-07
Xylene (Total)	5.2E+00	5.2E-02	1.0E+00	1.0E-06	4.0E-01	2.6E-06
1-Methylnaphthalene	9.3E+00	4.6E-02	1.0E+00	1.6E-06	7.0E-03	2.3E-04
2-Methylnaphthalene	1.9E+00	9.0E-02	1.0E+00	6.5E-07	4.0E-03	1.6E-04
4-Methylphenol	9.5E+00	7.5E-03	1.0E+00	2.7E-07	5.0E-03	5.5E-05
Acenaphthene	2.3E+00	8.4E-02	1.1E+00	8.0E-07	2.0E-01	4.0E-06
Acenaphthylene	5.3E-01	1.1E-01	1.1E+00	2.3E-07	3.0E-01	7.8E-07
Anthracene	1.0E+00	1.6E-01	1.1E+00	6.9E-07	1.0E+00	6.9E-07
Benzo(a)Anthracene	9.1E-01	4.6E-01	1.1E+00	1.7E-06	3.0E-01	5.8E-06
Benzo(a)Pyrene	8.3E-01	6.5E-01	1.1E+00	2.3E-06	3.0E-01	7.6E-06
Benzo(b)Fluoranthene	8.7E-01	6.7E-01	1.1E+00	2.5E-06	3.0E-01	8.2E-06
Benzo(g,h,i)Perylene	6.3E-01	8.9E-01	1.1E+00	2.4E-06	3.0E-01	7.9E-06
Benzo(k)Fluoranthene	8.5E-01	6.1E-01	1.1E+00	2.2E-06	3.0E-01	7.3E-06
Chrysene	9.4E-01	4.6E-01	1.1E+00	1.8E-06	3.0E-01	6.0E-06
Dibenzo(a,h)anthracene	5.8E-01	1.4E+00	1.1E+00	3.5E-06	3.0E-01	1.2E-05
Dibenzofuran	1.6E+00	9.5E-02	1.0E+00	5.7E-07	4.0E-03	1.4E-04
Fluoranthene	1.3E+00	2.2E-01	1.1E+00	1.2E-06	4.0E-01	3.0E-06
Fluorene	1.3E+00	1.1E-01	1.1E+00	6.3E-07	4.0E-01	1.6E-06
Indeno(1,2,3-cd)Pyrene	6.1E-01	9.9E-01	1.1E+00	2.5E-06	3.0E-01	8.5E-06
Phenanthrene	2.0E+00	1.4E-01	1.1E+00	1.2E-06	3.0E-01	3.9E-06
Phenol	2.9E+00	4.3E-03	1.0E+00	4.8E-08	3.0E-01	1.6E-07
Pyrene	1.1E+00	2.8E-01	1.1E+00	1.3E-06	3.0E-01	4.3E-06
C11-C22 Aromatic Fraction	1.0E+02	5.2E-01	1.0E+00	2.1E-04	3.0E-01	6.9E-04
C19-C36 Aliphatic Fraction	1.6E+02	2.0E+00	1.0E+00	1.2E-03	6.0E+00	2.1E-04
C5-C8 Aliphatic Fraction	7.6E+01	1.7E-01	1.0E+00	4.8E-05	4.0E-01	1.2E-04
C9-C10 Aromatic Fraction	2.5E+02	1.3E-01	1.0E+00	1.3E-04	3.0E-01	4.2E-04
C9-C18 Aliphatic Fraction	4.0E+02	1.5E+00	1.0E+00	2.2E-03	1.0E+00	2.2E-03
Antimony	3.5E+00	1.0E-03	1.0E+00	1.3E-08	4.0E-04	3.3E-05
Arsenic	6.7E+02	1.0E-03	1.0E+00	2.6E-06	3.0E-04	8.5E-03
Barium	4.6E+01	1.0E-03	1.0E+00	1.8E-07	7.0E-02	2.5E-06
Beryllium	2.7E+00	1.0E-03	1.0E+00	1.0E-08	5.0E-03	2.1E-06
Cadmium	5.9E+00	1.0E-03	2.0E+01	4.5E-07	5.0E-04	9.0E-04
Chromium (total)	7.5E+00	2.0E-03	9.0E+00	5.2E-07	2.0E-02	2.6E-05
Copper	4.5E+01	1.0E-03	1.0E+00	1.7E-07	3.7E-02	4.6E-06
Cyanide	3.2E+01	1.0E-03	1.0E+00	1.2E-07	6.0E-03	2.0E-05
Lead	5.0E+01	1.0E-04	1.0E+00	1.9E-08	7.5E-04	2.5E-05
Mercury	1.4E-01	1.0E-03	6.7E+00	3.5E-09	3.0E-04	1.2E-05
Nickel	3.5E+01	2.0E-04	1.0E+00	2.7E-08	2.0E-02	1.3E-06
Selenium	5.7E+00	1.0E-03	1.0E+00	2.2E-08	5.0E-03	4.3E-06
Thallium	2.6E+00	1.0E-03	1.0E+00	9.8E-09	8.0E-04	1.2E-05
Vanadium	6.4E+01	1.0E-03	1.0E+00	2.5E-07	9.0E-03	2.7E-05
Zinc	2.2E+02	6.0E-04	1.0E+00	5.1E-07	3.0E-01	1.7E-06
					Total $HI_{gw\text{-}dermal}$:	**1.4E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern.

TABLE III-5 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY DOSE AND RISK ESTIMATES
FOR DERMAL CONTACT WITH GROUNDWATER
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale

See TABLE H-12 for Exposure Point Concentration Derivation

Dermal Contact with Groundwater

$$LADD_{gw\text{-}dermal} = \frac{EPC_{gw} * SA * K_p * EF * ED * EP * RAF * C6 * C7}{BW * AP_c}$$

$$ELCR_{gw\text{-}dermal} = LADD_{gw\text{-}dermal} * CSF$$

Total $ELCR_{gw\text{-}dermal}$= Σ $ELCR_{gw\text{-}dermal}$

COC	EPC_{gw} EPC4 (µg/L)	K_p (unitless)	RAF (unitless)	$LADD_{gw\text{-}dermal}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{gw\text{-}dermal}$ (unitless)
1,1,1-Trichloroethane	1.5E+00	1.3E-02	1.0E+00	5.0E-10	NA	NC
Acetone	1.4E+01	5.2E-04	1.0E+00	2.0E-10	NA	NC
Benzene	3.4E+00	1.5E-02	1.0E+00	1.4E-09	5.5E-02	7.5E-11
Carbon Disulfide	1.2E+01	1.1E-02	1.0E+00	3.7E-09	NA	NC
Ethylbenzene	4.0E+00	4.8E-02	1.0E+00	5.3E-09	NA	NC
Methyl-Tert-Butyl-Ether	1.1E+00	2.5E-03	1.0E+00	7.6E-11	NA	NC
Naphthalene	8.2E+00	4.6E-02	1.0E+00	1.0E-08	NA	NC
Toluene	3.5E+00	3.1E-02	1.0E+00	2.9E-09	NA	NC
Xylene (Total)	5.2E+00	5.2E-02	1.0E+00	7.5E-09	NA	NC
1-Methylnaphthalene	9.3E+00	4.6E-02	1.0E+00	1.2E-08	2.9E-02	3.4E-10
2-Methylnaphthalene	1.9E+00	9.0E-02	1.0E+00	4.6E-09	NA	NC
4-Methylphenol	9.5E+00	7.5E-03	1.0E+00	1.9E-09	NA	NC
Acenaphthene	2.3E+00	8.4E-02	1.0E+00	5.2E-09	NA	NC
Acenaphthylene	5.3E-01	1.1E-01	1.0E+00	1.5E-09	NA	NC
Anthracene	1.0E+00	1.6E-01	1.0E+00	4.5E-09	NA	NC
Benzo(a)Anthracene	9.1E-01	4.6E-01	1.1E+00	1.2E-08	7.3E-01	9.1E-09
Benzo(a)Pyrene	8.3E-01	6.5E-01	1.1E+00	1.6E-08	7.3E+00	1.2E-07
Benzo(b)Fluoranthene	8.7E-01	6.7E-01	1.1E+00	1.8E-08	7.3E-01	1.3E-08
Benzo(g,h,i)Perylene	6.3E-01	8.9E-01	1.0E+00	1.5E-08	NA	NC
Benzo(k)Fluoranthene	8.5E-01	6.1E-01	1.1E+00	1.6E-08	7.3E-02	1.1E-09
Chrysene	9.4E-01	4.6E-01	1.1E+00	1.3E-08	7.3E-02	9.4E-10
Dibenzo(a,h)anthracene	5.8E-01	1.4E+00	1.1E+00	2.5E-08	7.3E+00	1.8E-07
Dibenzofuran	1.6E+00	9.5E-02	1.0E+00	4.0E-09	NA	NC
Fluoranthene	1.3E+00	2.2E-01	1.0E+00	7.9E-09	NA	NC
Fluorene	1.3E+00	1.1E-01	1.0E+00	4.1E-09	NA	NC
Indeno(1,2,3-cd)Pyrene	6.1E-01	9.9E-01	1.1E+00	1.8E-08	7.3E-01	1.3E-08
Phenanthrene	2.0E+00	1.4E-01	1.0E+00	7.6E-09	NA	NC
Phenol	2.9E+00	4.3E-03	1.0E+00	3.4E-10	NA	NC
Pyrene	1.1E+00	2.8E-01	1.0E+00	8.4E-09	NA	NC
C11-C22 Aromatic Fraction	1.0E+02	5.2E-01	1.0E+00	1.5E-06	NA	NC
C19-C36 Aliphatic Fraction	1.6E+02	2.0E+00	1.0E+00	8.8E-06	NA	NC
C5-C8 Aliphatic Fraction	7.6E+01	1.7E-01	1.0E+00	3.4E-07	NA	NC
C9-C10 Aromatic Fraction	2.5E+02	1.3E-01	1.0E+00	9.0E-07	NA	NC
C9-C18 Aliphatic Fraction	4.0E+02	1.5E+00	1.0E+00	1.6E-05	NA	NC
Antimony	3.5E+00	1.0E-03	1.0E+00	9.5E-11	NA	NC
Arsenic	6.7E+02	1.0E-03	1.0E+00	1.8E-08	1.5E+00	2.7E-08
Barium	4.6E+01	1.0E-03	1.0E+00	1.3E-09	NA	NC
Beryllium	2.7E+00	1.0E-03	1.0E+00	7.3E-11	NA	NC
Cadmium	5.9E+00	1.0E-03	1.0E+00	1.6E-10	NA	NC
Chromium (total)	7.5E+00	2.0E-03	1.0E+00	4.1E-10	NA	NC
Copper	4.5E+01	1.0E-03	1.0E+00	1.2E-09	NA	NC
Cyanide	3.2E+01	1.0E-03	1.0E+00	8.7E-10	NA	NC
Lead	5.0E+01	1.0E-04	1.0E+00	1.4E-10	NA	NC
Mercury	1.4E-01	1.0E-03	1.0E+00	3.7E-12	NA	NC
Nickel	3.5E+01	2.0E-04	1.0E+00	1.9E-10	NA	NC
Selenium	5.7E+00	1.0E-03	1.0E+00	1.5E-10	NA	NC
Thallium	2.6E+00	1.0E-03	1.0E+00	7.0E-11	NA	NC
Vanadium	6.4E+01	1.0E-03	1.0E+00	1.8E-09	NA	NC
Zinc	2.2E+02	6.0E-04	1.0E+00	3.7E-09	NA	NC
					Total $ELCR_{gw\text{-}dermal}$:	**3.7E-07**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE III-6
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF AMBIENT AIR
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale and TABLE H-12 for EPC Descriptions	**Inhalation of Ambient Air** $ADE_{amb\text{-}air} = \frac{EPC_{amb\text{-}air} * EF * ED * EP * C2}{AP_{nc}}$ $HQ_{amb\text{-}air} = \frac{ADE_{amb\text{-}air}}{RfC}$		$HI_{amb\text{-}air} =$	$\Sigma\ HQ_{amb\text{-}air}$
COC	**$EPC_{amb\text{-}air}$ EPC6 (mg/m^3)**	**$ADE_{amb\text{-}air}$ (mg/m^3)**	**RfC Subchronic (mg/m^3)**	**$HQ_{amb\text{-}air}$ (unitless)**
1,1,1-Trichloroethane	1.6E-05	3.9E-06	5.0E+00	7.8E-07
Acetone	3.3E-05	7.8E-06	8.0E-01	9.8E-06
Benzene	4.8E-05	1.1E-05	1.0E-02	1.1E-03
Carbon Disulfide	1.8E-04	4.2E-05	7.0E-01	6.0E-05
Ethylbenzene	5.0E-05	1.2E-05	9.0E+00	1.3E-06
Methyl-Tert-Butyl-Ether	1.1E-05	2.6E-06	3.0E+00	8.6E-07
Naphthalene	6.1E-05	1.4E-05	3.0E-03	4.8E-03
Toluene	4.6E-05	1.1E-05	5.0E+00	2.2E-06
Xylene (Total)	6.4E-05	1.5E-05	4.0E-01	3.8E-05
1-Methylnaphthalene	6.8E-05	1.6E-05	5.0E-01	3.2E-05
2-Methylnaphthalene	1.4E-05	3.3E-06	5.0E-01	6.6E-06
Acenaphthene	1.0E-05	2.4E-06	5.0E-01	4.8E-06
Acenaphthylene	1.7E-06	4.1E-07	5.0E-01	8.2E-07
Anthracene	1.8E-06	4.3E-07	5.0E-01	8.6E-07
Benzo(a)Anthracene	3.6E-07	8.5E-08	5.0E-01	1.7E-07
Dibenzofuran	7.5E-07	1.8E-07	NA	NC
Fluorene	3.7E-06	8.8E-07	5.0E-01	1.8E-06
Phenanthrene	2.8E-06	6.6E-07	5.0E-01	1.3E-06
Pyrene	4.6E-07	1.1E-07	5.0E-01	2.2E-07
C11-C22 Aromatic Fraction	8.3E-04	2.0E-04	5.0E-01	3.9E-04
C5-C8 Aliphatic Fraction	1.0E-03	2.5E-04	2.0E-01	1.2E-03
C9-C10 Aromatic Fraction	2.9E-03	6.9E-04	5.0E-01	1.4E-03
C9-C18 Aliphatic Fraction	4.0E-03	9.6E-04	6.0E-01	1.6E-03
Cyanide	8.0E-04	1.9E-04	3.0E-03	6.3E-02
			$HI_{amb\text{-}air}$:	**7.4E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE III-6 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR INHALATION OF AMBIENT AIR
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale and TABLE H-12 for EPC Descriptions	**Inhalation of Ambient Air** $LADE_{amb\text{-}air} = \frac{EPC_{amb\text{-}air} * EF * ED * EP * C2 * C5}{AP_c}$ $ELCR_{amb\text{-}air} = LADE_{amb\text{-}air} * UR$		Total $ELCR_{amb\text{-}air} = \Sigma ELCR_{amb\text{-}air}$	
COC	**$EPC_{amb\text{-}air}$ EPC6 (mg/m^3)**	**$LADE_{amb\text{-}air}$ ($\mu g/m^3$)**	**UR ($(\mu g/m^3)^{-1}$)**	**$ELCR_{amb\text{-}air}$ (unitless)**
1,1,1-Trichloroethane	1.6E-05	2.8E-05	NA	NC
Acetone	3.3E-05	5.6E-05	NA	NC
Benzene	4.8E-05	8.2E-05	7.8E-06	6.4E-10
Carbon Disulfide	1.8E-04	3.0E-04	NA	NC
Ethylbenzene	5.0E-05	8.5E-05	NA	NC
Methyl-Tert-Butyl-Ether	1.1E-05	1.8E-05	NA	NC
Naphthalene	6.1E-05	1.0E-04	NA	NC
Toluene	4.6E-05	7.9E-05	NA	NC
Xylene (Total)	6.4E-05	1.1E-04	NA	NC
1-Methylnaphthalene	6.8E-05	1.2E-04	NA	NC
2-Methylnaphthalene	1.4E-05	2.4E-05	NA	NC
Acenaphthene	1.0E-05	1.7E-05	NA	NC
Acenaphthylene	1.7E-06	2.9E-06	NA	NC
Anthracene	1.8E-06	3.1E-06	NA	NC
Benzo(a)Anthracene	3.6E-07	6.1E-07	2.1E-04	1.3E-10
Dibenzofuran	7.5E-07	1.3E-06	NA	NC
Fluorene	3.7E-06	6.3E-06	NA	NC
Phenanthrene	2.8E-06	4.7E-06	NA	NC
Pyrene	4.6E-07	7.8E-07	NA	NC
C11-C22 Aromatic Fraction	8.3E-04	1.4E-03	NA	NC
C5-C8 Aliphatic Fraction	1.0E-03	1.8E-03	NA	NC
C9-C10 Aromatic Fraction	2.9E-03	4.9E-03	NA	NC
C9-C18 Aliphatic Fraction	4.0E-03	6.8E-03	NA	NC
Cyanide	8.0E-04	1.4E-03	NA	NC
			Total $ELCR_{amb\text{-}air}$:	**7.7E-10**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

TABLE III-7
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR DERMAL CONTACT WITH SEDIMENT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

Dermal Contact with Sediment

See TABLE H-13 for Exposure Variables and Rationale

$$ADD_{sed\text{-}dermal} = \frac{EPC_{sed} * DCR_{sed} * EF * ED * EP * RAF_{dermal\text{-}nc} * C1}{BW * AP_{nc}}$$

See TABLE H-12 for Exposure Point Concentration Derivation

$$HQ_{sed\text{-}dermal} = \frac{ADD_{sed\text{-}dermal}}{RfD}$$

$$HI_{sed\text{-}dermal} = \Sigma\ HQ_{sed\text{-}dermal}$$

COC	EPC_{sed} EPC7 (mg/kg)	$RAF_{dermal\text{-}nc}$ (unitless)	$ADD_{sed\text{-}dermal}$ (mg/kg-day)	RfD Subchronic (mg/kg-day)	$HQ_{sed\text{-}dermal}$ (unitless)
1,2,4-Trimethylbenzene	0.054	1	2.1E-06	NA	NC
1,2-Dichlorobenzene	0.22	0.03	2.5E-07	9.0E-01	2.8E-07
1,3,5-Trimethylbenzene	0.014	1	5.4E-07	1.0E-01	5.4E-06
1,4-Dichlorobenzene	0.20	0.03	2.3E-07	9.0E-01	2.5E-07
2-Butanone	0.044	0.03	5.1E-08	6.0E-01	8.4E-08
2-Chlorotoluene	0.078	1	3.0E-06	2.0E-01	1.5E-05
4-Chlorotoluene	0.014	1	5.5E-07	2.0E-01	2.7E-06
Acetone	0.49	0.03	5.6E-07	2.7E+00	2.1E-07
Benzene	0.032	0.03	3.6E-08	1.0E-02	3.6E-06
Carbon Disulfide	0.058	0.12	2.6E-07	1.0E-01	2.6E-06
Chlorobenzene	0.95	0.03	1.1E-06	7.0E-02	1.5E-05
cis-1,2-Dichloroethene	0.0047	0.03	5.4E-09	2.0E-02	2.7E-07
Diethylether	0.0098	1	3.8E-07	2.0E+00	1.9E-07
Ethylbenzene	0.015	0.03	1.7E-08	5.0E-02	3.4E-07
Isopropylbenzene	0.0060	1	2.3E-07	4.0E-01	5.7E-07
Naphthalene	0.28	0.1	1.1E-06	2.0E-01	5.3E-06
n-Butylbenzene	0.0099	1	3.8E-07	3.0E-01	1.3E-06
n-Propylbenzene	0.0068	1	2.6E-07	3.0E-01	8.7E-07
p-Isopropyltoluene	0.0081	0.1	3.1E-08	3.0E-01	1.0E-07
sec-Butylbenzene	0.0076	1	2.9E-07	3.0E-01	9.7E-07
Toluene	0.013	0.03	1.5E-08	8.0E-01	1.8E-08
Trichloroethene	0.029	0.03	3.3E-08	5.0E-04	6.6E-05
Xylene (Total)	0.022	0.03	2.5E-08	4.0E-01	6.2E-08
2-Methylnaphthalene	0.19	0.1	7.1E-07	4.0E-03	1.8E-04
Acenaphthene	0.37	0.1	1.4E-06	2.0E-01	7.1E-06
Acenaphthylene	0.32	0.1	1.2E-06	3.0E-01	4.0E-06
Anthracene	0.75	0.1	2.9E-06	1.0E+00	2.9E-06
Benzo(a)Anthracene	1.6	0.02	1.2E-06	3.0E-01	4.1E-06
Benzo(a)Pyrene	2.0	0.02	1.5E-06	3.0E-01	5.1E-06
Benzo(b)Fluoranthene	3.1	0.02	2.4E-06	3.0E-01	8.0E-06
Benzo(g,h,i)Perylene	1.4	0.1	5.4E-06	3.0E-01	1.8E-05
Benzo(k)Fluoranthene	1.2	0.02	9.2E-07	3.0E-01	3.1E-06
Bis(2-Ethylhexyl)phthalate	144	0.1	5.5E-04	2.0E-02	2.7E-02
Butylbenzylphthalate	1.3	0.18	9.1E-06	2.0E+00	4.5E-06
Chrysene	2.0	0.02	1.5E-06	3.0E-01	5.0E-06
Dibenzo(a,h)anthracene	0.37	0.02	2.8E-07	3.0E-01	9.3E-07
Di-n-butylphthalate	0.45	0.18	3.1E-06	1.0E+00	3.1E-06
Di-n-octylphthalate	23	0.18	1.6E-04	4.0E-01	4.0E-04
Fluoranthene	3.7	0.1	1.4E-05	4.0E-01	3.5E-05
Fluorene	0.36	0.1	1.4E-06	4.0E-01	3.4E-06
Indeno(1,2,3-cd)Pyrene	1.6	0.02	1.2E-06	3.0E-01	4.1E-06
Phenanthrene	2.3	0.1	8.6E-06	3.0E-01	2.9E-05
Pyrene	3.8	0.1	1.4E-05	3.0E-01	4.8E-05
C11-C22 Aromatic Fraction	613	0.1	2.3E-03	3.0E-01	7.8E-03
C19-C36 Aliphatic Fraction	780	0.2	6.0E-03	6.0E+00	9.9E-04
C9-C18 Aliphatic Fraction	143	0.2	1.1E-03	1.0E+00	1.1E-03
4,4'-DDD	0.016	0.03	1.8E-08	5.0E-04	3.7E-05
4,4'-DDE	0.018	0.03	2.1E-08	5.0E-04	4.2E-05
4,4'-DDT	0.041	0.03	4.7E-08	5.0E-04	9.3E-05
alpha-Chlordane	0.0067	0.04	1.0E-08	5.0E-04	2.1E-05
beta-BHC	0.0030	0.04	4.6E-09	3.0E-03	1.5E-06
Dieldrin	0.024	0.1	9.1E-08	5.0E-05	1.8E-03
Endosulfan I	0.0051	0.1	1.9E-08	6.0E-03	3.2E-06
Endosulfan II	0.0069	0.1	2.6E-08	6.0E-03	4.4E-06
Endrin Ketone	0.015	0.1	5.6E-08	3.0E-04	1.9E-04
2,4-DB (2,4-D Butyric Acid)	0.47	0.18	3.2E-06	8.0E-03	4.0E-04
Dicamba	0.017	0.19	1.2E-07	3.0E-02	4.0E-06
2,4,5-TP/Silvex	0.020	0.18	1.3E-07	8.0E-03	1.7E-05
Dalapon	0.047	0.18	3.2E-07	3.0E-02	1.1E-05
Dichlorprop	0.26	1	1.0E-05	NA	NC
Dinoseb	0.023	0.18	1.6E-07	1.0E-03	1.6E-04
Polychlorinated Biphenyls	2.4	0.1	9.0E-06	5.0E-05	1.8E-01
2,3,7,8-TCDD	0.0000084	0.1	3.2E-11	7.0E-10	4.6E-02
Arsenic	111	0.03	1.3E-04	3.0E-04	4.2E-01
Barium	64	0.1	2.4E-04	7.0E-02	3.5E-03
Cadmium	2.3	0.01	8.8E-07	1.0E-03	8.8E-04
Chromium (III)	88	0.1	3.3E-04	1.5E+00	2.2E-04
Copper	313	0.05	6.5E-04	3.7E-02	1.8E-02
Lead	375	0.006	8.6E-05	7.5E-04	1.1E-01
Mercury	2.5	0.1	9.4E-06	3.0E-04	3.1E-02
Nickel	26	0.2	2.0E-04	2.0E-02	9.9E-03
Silver	1.9	0.3	2.1E-05	5.0E-03	4.3E-03
Zinc	392	0.1	1.5E-03	3.0E-01	5.0E-03
				$HI_{sed\text{-}dermal}$ =	**8.8E-01**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-7 (Continued)
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR DERMAL CONTACT WITH SEDIMENT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

Dermal Contact with Sediment

See TABLE H-13 for Exposure Variables and Rationale

See TABLE H-12 for Exposure Point Concentration Derivation

$$LADD_{sed\text{-}dermal} = \frac{EPC_{sed} * DCR_{sed} * EF * ED * EP * RAF_{dermal\text{-}c} * C1}{BW * AP_c}$$

$$ELCR_{sed\text{-}dermal} = LADD_{sed\text{-}dermal} * CSF$$

Total $ELCR_{sed\text{-}dermal}$ = Σ $ELCR_{sed\text{-}dermal}$

COC	EPC_{sed} EPC7 (mg/kg)	$RAF_{dermal\text{-}c}$ (unitless)	$LADD_{sed\text{-}dermal}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{sed\text{-}dermal}$ (unitless)
1,2,4-Trimethylbenzene	0.054	1	1.48E-08	NA	NC
1,2-Dichlorobenzene	0.22	1	5.95E-08	NA	NC
1,3,5-Trimethylbenzene	0.014	1	3.84E-09	NA	NC
1,4-Dichlorobenzene	0.20	0.03	1.64E-09	2.4E-02	3.9E-11
2-Butanone	0.044	1	1.20E-08	NA	NC
2-Chlorotoluene	0.078	1	2.11E-08	NA	NC
4-Chlorotoluene	0.014	1	3.90E-09	NA	NC
Acetone	0.49	1	1.32E-07	NA	NC
Benzene	0.032	0.03	2.59E-10	5.5E-02	1.4E-11
Carbon Disulfide	0.058	1	1.58E-08	NA	NC
Chlorobenzene	0.95	1	2.58E-07	NA	NC
cis-1,2-Dichloroethene	0.0047	1	1.29E-09	NA	NC
Diethylether	0.0098	1	2.68E-09	NA	NC
Ethylbenzene	0.015	1	4.01E-09	NA	NC
Isopropylbenzene	0.0060	1	1.64E-09	NA	NC
Naphthalene	0.28	1	7.57E-08	NA	NC
n-Butylbenzene	0.0099	1	2.69E-09	NA	NC
n-Propylbenzene	0.0068	1	1.86E-09	NA	NC
p-Isopropyltoluene	0.0081	1	2.22E-09	NA	NC
sec-Butylbenzene	0.0076	1	2.08E-09	NA	NC
Toluene	0.013	1	3.50E-09	NA	NC
Trichloroethene	0.029	0.03	2.35E-10	4.6E-02	1.1E-11
Xylene (Total)	0.022	1	5.86E-09	NA	NC
2-Methylnaphthalene	0.19	1	5.10E-08	NA	NC
Acenaphthene	0.37	1	1.01E-07	NA	NC
Acenaphthylene	0.32	1	8.67E-08	NA	NC
Anthracene	0.75	1	2.05E-07	NA	NC
Benzo(a)Anthracene	1.6	0.02	8.79E-09	7.3E-01	6.4E-09
Benzo(a)Pyrene	2.0	0.02	1.09E-08	7.3E+00	7.9E-08
Benzo(b)Fluoranthene	3.1	0.02	1.72E-08	7.3E-01	1.3E-08
Benzo(g,h,i)Perylene	1.4	1	3.86E-07	NA	NC
Benzo(k)Fluoranthene	1.2	0.02	6.56E-09	7.3E-02	4.8E-10
Bis(2-Ethylhexyl)phthalate	144	0.1	3.93E-06	1.4E-02	5.5E-08
Butylbenzylphthalate	1.3	1	3.60E-07	NA	NC
Chrysene	2.0	0.02	1.06E-08	7.3E-02	7.8E-10
Dibenzo(a,h)anthracene	0.37	0.02	2.00E-09	7.3E+00	1.5E-08
Di-n-butylphthalate	0.45	1	1.22E-07	NA	NC
Di-n-octylphthalate	23	1	6.28E-06	NA	NC
Fluoranthene	3.7	1	9.98E-07	NA	NC
Fluorene	0.36	1	9.81E-08	NA	NC
Indeno(1,2,3-cd)Pyrene	1.6	0.02	8.75E-09	7.3E-01	6.4E-09
Phenanthrene	2.3	1	6.14E-07	NA	NC
Pyrene	3.8	1	1.02E-06	NA	NC
C11-C22 Aromatic Fraction	613	1	1.67E-04	NA	NC
C19-C36 Aliphatic Fraction	780	1	2.13E-04	NA	NC
C9-C18 Aliphatic Fraction	143	1	3.91E-05	NA	NC
4,4'-DDD	0.016	0.03	1.31E-10	2.4E-01	3.1E-11
4,4'-DDE	0.018	0.03	1.51E-10	3.4E-01	5.1E-11
4,4'-DDT	0.041	0.03	3.33E-10	3.4E-01	1.1E-10
alpha-Chlordane	0.0067	0.04	7.32E-11	3.5E-01	2.6E-11
beta-BHC	0.0030	0.04	3.30E-11	1.8E+00	5.9E-11
Dieldrin	0.024	0.1	6.47E-10	1.6E+01	1.0E-08
Endosulfan I	0.0051	1	1.39E-09	NA	NC
Endosulfan II	0.0069	1	1.89E-09	NA	NC
Endrin Ketone	0.015	1	3.98E-09	NA	NC
2,4-DB (2,4-D Butyric Acid)	0.47	1	1.27E-07	NA	NC
Dicamba	0.017	1	4.54E-09	NA	NC
2,4,5-TP/Silvex	0.020	1	5.34E-09	NA	NC
Dalapon	0.047	1	1.29E-08	NA	NC
Dichlorprop	0.26	1	7.20E-08	NA	NC
Dinoseb	0.023	1	6.22E-09	NA	NC
Polychlorinated Biphenyls	2.4	0.1	6.43E-08	2.0E+00	1.3E-07
2,3,7,8-TCDD	0.0000084	0.1	2.28E-13	1.5E+05	3.4E-08
Arsenic	111	0.03	9.06E-07	1.5E+00	1.4E-06
Barium	64	1	1.75E-05	NA	NC
Cadmium	2.3	1	6.30E-07	NA	NC
Chromium (III)	88	1	2.39E-05	NA	NC
Copper	313	1	8.54E-05	NA	NC
Lead	375	1	1.02E-04	NA	NC
Mercury	2.5	1	6.73E-07	NA	NC
Nickel	26	1	7.06E-06	NA	NC
Silver	1.9	1	5.10E-07	NA	NC
Zinc	392	1	1.07E-04	NA	NC
				Total $ELCR_{sed\text{-}dermal}$:	**1.7E-06**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-8
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR INCIDENTAL INGESTION OF SEDIMENT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

Incidental Ingestion of Sediment

See TABLE H-13 for Exposure Variables and Rationale

$$ADD_{sed\text{-}oral} = \frac{EPC_{sed} * IR_{sed} * EF * ED * EP * RAF_{oral\text{-}nc} * C1}{BW * AP_{nc}}$$

See TABLE H-12 for Exposure Point Concentration Derivation

$$HQ_{sed\text{-}oral} = \frac{ADD_{sed\text{-}oral}}{RfD}$$

$$HI_{sed\text{-}oral} = \Sigma HQ_{sed\text{-}oral}$$

COC	EPC_{sed} EPC7 (mg/kg)	$RAF_{oral\text{-}nc}$ (unitless)	$ADD_{sed\text{-}oral}$ (mg/kg-day)	RfD Subchronic (mg/kg-day)	$HQ_{sed\text{-}oral}$ (unitless)
1,2,4-Trimethylbenzene	0.054	1	6.7E-08	NA	NC
1,2-Dichlorobenzene	0.22	1	2.7E-07	9.0E-01	3.0E-07
1,3,5-Trimethylbenzene	0.014	1	1.7E-08	1.0E-01	1.7E-07
1,4-Dichlorobenzene	0.20	1	2.5E-07	9.0E-01	2.7E-07
2-Butanone	0.044	1	5.4E-08	6.0E-01	9.0E-08
2-Chlorotoluene	0.078	1	9.5E-08	2.0E-01	4.8E-07
4-Chlorotoluene	0.014	1	1.8E-08	2.0E-01	8.8E-08
Acetone	0.49	1	6.0E-07	2.7E+00	2.2E-07
Benzene	0.032	1	3.9E-08	1.0E-02	3.9E-06
Carbon Disulfide	0.058	1	7.1E-08	1.0E-01	7.1E-07
Chlorobenzene	0.95	1	1.2E-06	7.0E-02	1.7E-05
cis-1,2-Dichloroethene	0.0047	1	5.8E-09	2.0E-02	2.9E-07
Diethylether	0.0098	1	1.2E-08	2.0E+00	6.0E-09
Ethylbenzene	0.015	1	1.8E-08	5.0E-02	3.6E-07
Isopropylbenzene	0.0060	1	7.4E-09	4.0E-01	1.8E-08
Naphthalene	0.28	0.3	1.0E-07	2.0E-01	5.1E-07
n-Butylbenzene	0.0099	1	1.2E-08	3.0E-01	4.0E-08
n-Propylbenzene	0.0068	1	8.4E-09	3.0E-01	2.8E-08
p-Isopropyltoluene	0.0081	1	1.0E-08	3.0E-01	3.3E-08
sec-Butylbenzene	0.0076	1	9.4E-09	3.0E-01	3.1E-08
Toluene	0.013	1	1.6E-08	8.0E-01	2.0E-08
Trichloroethene	0.029	1	3.5E-08	5.0E-04	7.1E-05
Xylene (Total)	0.022	1	2.6E-08	4.0E-01	6.6E-08
2-Methylnaphthalene	0.19	0.3	6.9E-08	4.0E-03	1.7E-05
Acenaphthene	0.37	0.3	1.4E-07	2.0E-01	6.8E-07
Acenaphthylene	0.32	0.3	1.2E-07	3.0E-01	3.9E-07
Anthracene	0.75	0.3	2.8E-07	1.0E+00	2.8E-07
Benzo(a)Anthracene	1.6	0.3	5.9E-07	3.0E-01	2.0E-06
Benzo(a)Pyrene	2.0	0.3	7.3E-07	3.0E-01	2.4E-06
Benzo(b)Fluoranthene	3.1	0.3	1.2E-06	3.0E-01	3.9E-06
Benzo(g,h,i)Perylene	1.4	0.3	5.2E-07	3.0E-01	1.7E-06
Benzo(k)Fluoranthene	1.2	0.3	4.4E-07	3.0E-01	1.5E-06
Bis(2-Ethylhexyl)phthalate	144	1	1.8E-04	2.0E-02	8.8E-03
Butylbenzylphthalate	1.3	0.96	1.6E-06	2.0E+00	7.8E-07
Chrysene	2.0	0.3	7.2E-07	3.0E-01	2.4E-06
Dibenzo(a,h)anthracene	0.37	0.3	1.4E-07	3.0E-01	4.5E-07
Di-n-butylphthalate	0.45	0.96	5.3E-07	1.0E+00	5.3E-07
Di-n-octylphthalate	23	0.96	2.7E-05	4.0E-01	6.8E-05
Fluoranthene	3.7	0.3	1.3E-06	4.0E-01	3.4E-06
Fluorene	0.36	0.3	1.3E-07	4.0E-01	3.3E-07
Indeno(1,2,3-cd)Pyrene	1.6	0.3	5.9E-07	3.0E-01	2.0E-06
Phenanthrene	2.3	0.3	8.3E-07	3.0E-01	2.8E-06
Pyrene	3.8	0.3	1.4E-06	3.0E-01	4.6E-06
C11-C22 Aromatic Fraction	613	0.3	2.3E-04	3.0E-01	7.5E-04
C19-C36 Aliphatic Fraction	780	1	9.6E-04	6.0E+00	1.6E-04
C9-C18 Aliphatic Fraction	143	1	1.8E-04	1.0E+00	1.8E-04
4,4'-DDD	0.016	1	2.0E-08	5.0E-04	3.9E-05
4,4'-DDE	0.018	1	2.3E-08	5.0E-04	4.5E-05
4,4'-DDT	0.041	1	5.0E-08	5.0E-04	1.0E-04
alpha-Chlordane	0.0067	1	8.2E-09	5.0E-04	1.6E-05
beta-BHC	0.0030	1	3.7E-09	3.0E-03	1.2E-06
Dieldrin	0.024	1	2.9E-08	5.0E-05	5.8E-04
Endosulfan I	0.0051	1	6.2E-09	6.0E-03	1.0E-06
Endosulfan II	0.0069	1	8.5E-09	6.0E-03	1.4E-06
Endrin Ketone	0.015	1	1.8E-08	3.0E-04	6.0E-05
2,4-DB (2,4-D Butyric Acid)	0.47	0.96	5.5E-07	8.0E-03	6.8E-05
Dicamba	0.017	1	2.0E-08	3.0E-02	6.8E-07
2,4,5-TP/Silvex	0.020	0.96	2.3E-08	8.0E-03	2.9E-06
Dalapon	0.047	0.96	5.6E-08	3.0E-02	1.9E-06
Dichlorprop	0.26	1	3.2E-07	NA	NC
Dinoseb	0.023	0.96	2.7E-08	1.0E-03	2.7E-05
Polychlorinated Biphenyls	2.4	1	2.9E-06	5.0E-05	5.8E-02
2,3,7,8-TCDD	0.0000084	1	1.0E-11	7.0E-10	1.5E-02
Arsenic	111	0.5	6.8E-05	3.0E-04	2.3E-01
Barium	64	1	7.9E-05	7.0E-02	1.1E-03
Cadmium	2.3	1	2.8E-06	1.0E-03	2.8E-03
Chromium (III)	88	1	1.1E-04	1.5E+00	7.2E-05
Copper	313	0.7	2.7E-04	3.7E-02	7.3E-03
Lead	375	0.3	1.4E-04	7.5E-04	1.8E-01
Mercury	2.5	0.5	1.5E-06	3.0E-04	5.1E-03
Nickel	26	1	3.2E-05	2.0E-02	1.6E-03
Silver	1.9	1	2.3E-06	5.0E-03	4.6E-04
Zinc	392	1	4.8E-04	3.0E-01	1.6E-03
				$HI_{sed\text{-}oral}$ =	**5.1E-01**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-8 (Continued)
CALCULATION OF AVERAGE DAILY DOSES AND RISK ESTIMATES
FOR INCIDENTAL INGESTION OF SEDIMENT
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

Incidental Ingestion of Sediment

See TABLE H-13 for Exposure Variables and Rationale

$$LADD_{sed\text{-}oral} = \frac{EPC_{sed} * IR_{sed} * EF * ED * EP * RAF_{oral\text{-}c} * C1}{BW * AP_c}$$

See TABLE H-12 for Exposure Point Concentration Derivation

$ELCR_{sed\text{-}oral} = LADD_{sed\text{-}oral} * CSF$ Total $ELCR_{sed\text{-}oral} = \Sigma ELCR_{sed\text{-}oral}$

COC	EPC_{sed} EPC7 (mg/kg)	$RAF_{oral\text{-}c}$ (unitless)	$LADD_{sed\text{-}oral}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{sed\text{-}oral}$ (unitless)
1,2,4-Trimethylbenzene	0.054	1	4.76E-10	NA	NC
1,2-Dichlorobenzene	0.22	1	1.92E-09	NA	NC
1,3,5-Trimethylbenzene	0.014	1	1.24E-10	NA	NC
1,4-Dichlorobenzene	0.20	1	1.76E-09	2.4E-02	4.2E-11
2-Butanone	0.044	1	3.87E-10	NA	NC
2-Chlorotoluene	0.078	1	6.80E-10	NA	NC
4-Chlorotoluene	0.014	1	1.25E-10	NA	NC
Acetone	0.49	1	4.26E-09	NA	NC
Benzene	0.032	1	2.77E-10	5.5E-02	1.5E-11
Carbon Disulfide	0.058	1	5.07E-10	NA	NC
Chlorobenzene	0.95	1	8.31E-09	NA	NC
cis-1,2-Dichloroethene	0.0047	1	4.16E-11	NA	NC
Diethylether	0.0098	1	8.62E-11	NA	NC
Ethylbenzene	0.015	1	1.29E-10	NA	NC
Isopropylbenzene	0.0060	1	5.28E-11	NA	NC
Naphthalene	0.28	1	2.44E-09	NA	NC
n-Butylbenzene	0.0099	1	8.65E-11	NA	NC
n-Propylbenzene	0.0068	1	5.99E-11	NA	NC
p-Isopropyltoluene	0.0081	1	7.15E-11	NA	NC
sec-Butylbenzene	0.0076	1	6.70E-11	NA	NC
Toluene	0.013	1	1.13E-10	NA	NC
Trichloroethene	0.029	1	2.52E-10	4.6E-02	1.2E-11
Xylene (Total)	0.022	1	1.89E-10	NA	NC
2-Methylnaphthalene	0.19	1	1.64E-09	NA	NC
Acenaphthene	0.37	1	3.26E-09	NA	NC
Acenaphthylene	0.32	1	2.79E-09	NA	NC
Anthracene	0.75	1	6.60E-09	NA	NC
Benzo(a)Anthracene	1.6	0.3	4.25E-09	7.3E-01	3.1E-09
Benzo(a)Pyrene	2.0	0.3	5.25E-09	7.3E+00	3.8E-08
Benzo(b)Fluoranthene	3.1	0.3	8.29E-09	7.3E-01	6.0E-09
Benzo(g,h,i)Perylene	1.4	1	1.24E-08	NA	NC
Benzo(k)Fluoranthene	1.2	0.3	3.17E-09	7.3E-02	2.3E-10
Bis(2-Ethylhexyl)phthalate	144	1	1.26E-06	1.4E-02	1.8E-08
Butylbenzylphthalate	1.3	1	1.16E-08	NA	NC
Chrysene	2.0	0.3	5.14E-09	7.3E-02	3.8E-10
Dibenzo(a,h)anthracene	0.37	0.3	9.65E-10	7.3E+00	7.0E-09
Di-n-butylphthalate	0.45	1	3.92E-09	NA	NC
Di-n-octylphthalate	23	1	2.02E-07	NA	NC
Fluoranthene	3.7	1	3.21E-08	NA	NC
Fluorene	0.36	1	3.16E-09	NA	NC
Indeno(1,2,3-cd)Pyrene	1.6	0.3	4.23E-09	7.3E-01	3.1E-09
Phenanthrene	2.3	1	1.97E-08	NA	NC
Pyrene	3.8	1	3.30E-08	NA	NC
C11-C22 Aromatic Fraction	613	1	5.38E-06	NA	NC
C19-C36 Aliphatic Fraction	780	1	6.85E-06	NA	NC
C9-C18 Aliphatic Fraction	143	1	1.26E-06	NA	NC
4,4'-DDD	0.016	1	1.40E-10	2.4E-01	3.4E-11
4,4'-DDE	0.018	1	1.62E-10	3.4E-01	5.5E-11
4,4'-DDT	0.041	1	3.57E-10	3.4E-01	1.2E-10
alpha-Chlordane	0.0067	1	5.89E-11	3.5E-01	2.1E-11
beta-BHC	0.0030	1	2.65E-11	1.8E+00	4.8E-11
Dieldrin	0.024	1	2.08E-10	1.6E+01	3.3E-09
Endosulfan I	0.0051	1	4.46E-11	NA	NC
Endosulfan II	0.0069	1	6.08E-11	NA	NC
Endrin Ketone	0.015	1	1.28E-10	NA	NC
2,4-DB (2,4-D Butyric Acid)	0.47	1	4.08E-09	NA	NC
Dicamba	0.017	1	1.46E-10	NA	NC
2,4,5-TP/Silvex	0.020	1	1.72E-10	NA	NC
Dalapon	0.047	1	4.16E-10	NA	NC
Dichlorprop	0.26	1	2.32E-09	NA	NC
Dinoseb	0.023	1	2.00E-10	NA	NC
Polychlorinated Biphenyls	2.4	1	2.07E-08	2.0E+00	4.1E-08
2,3,7,8-TCDD	0.0000084	1	7.35E-14	1.5E+05	1.1E-08
Arsenic	111	0.5	4.86E-07	1.5E+00	7.3E-07
Barium	64	1	5.63E-07	NA	NC
Cadmium	2.3	1	2.03E-08	NA	NC
Chromium (III)	88	1	7.69E-07	NA	NC
Copper	313	1	2.75E-06	NA	NC
Lead	375	1	3.29E-06	NA	NC
Mercury	2.5	1	2.17E-08	NA	NC
Nickel	26	1	2.27E-07	NA	NC
Silver	1.9	1	1.64E-08	NA	NC
Zinc	392	1	3.44E-06	NA	NC
				Total $ELCR_{sed\text{-}oral}$:	**8.6E-07**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.
3. A default value of 1 is used when a RAF is otherwise unavailable.

TABLE III-9
CALCULATION OF AVERAGE DAILY EXPOSURES AND RISK ESTIMATES
FOR DERMAL CONTACT WITH SURFACE WATER
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
SUBCHRONIC NON-CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale

See TABLE H-12 for Exposure Point Concentration Derivation

Dermal Contact with Surface Water

$$ADD_{sw\text{-}dermal} = \frac{EPC_{sw} * SA * K_p * EF * ED * EP * RAF * C4}{BW * AP_{nc}}$$

$$HQ_{sw\text{-}dermal} = \frac{ADD_{sw\text{-}dermal}}{RfD}$$

$$HI_{sw\text{-}dermal} = \Sigma\ HQ_{sw\text{-}dermal}$$

COC	EPC_{sw} EPC8 (ug/L)	K_p (cm/hr)	RAF (unitless)	$ADD_{sw\text{-}dermal}$ (mg/kg-day)	RfD Subchronic (mg/kg-day)	$HQ_{sw\text{-}dermal}$ (unitless)
Naphthalene	4.2E-01	4.6E-02	1.0E+00	2.9E-07	2.0E-01	1.5E-06
Acenaphthene	2.1E-01	8.4E-02	1.1E+00	3.0E-07	2.0E-01	1.5E-06
Anthracene	2.0E-01	1.6E-01	1.1E+00	5.4E-07	1.0E+00	5.4E-07
Benzo(a)Anthracene	1.4E-01	4.6E-01	1.1E+00	1.1E-06	3.0E-01	3.6E-06
Benzo(a)Pyrene	1.8E-01	6.5E-01	1.1E+00	2.0E-06	3.0E-01	6.6E-06
Benzo(b)Fluoranthene	2.8E-01	6.7E-01	1.1E+00	3.2E-06	3.0E-01	1.1E-05
Benzo(k)Fluoranthene	1.0E-01	6.1E-01	1.1E+00	1.0E-06	3.0E-01	3.4E-06
Bis(2-Ethylhexyl)phthalate	6.0E+00	2.4E-02	1.0E+00	2.2E-06	2.0E-02	1.1E-04
Chrysene	2.0E-01	4.6E-01	1.1E+00	1.5E-06	3.0E-01	5.1E-06
Fluoranthene	4.4E-01	2.2E-01	1.1E+00	1.6E-06	4.0E-01	4.0E-06
Indeno(1,2,3-cd)Pyrene	1.7E-01	9.9E-01	1.1E+00	2.8E-06	3.0E-01	9.5E-06
Phenanthrene	2.7E-01	1.4E-01	1.1E+00	6.4E-07	3.0E-01	2.1E-06
Pyrene	2.9E-01	2.8E-01	1.1E+00	1.3E-06	3.0E-01	4.5E-06
Arsenic	3.5E+02	1.0E-03	1.0E+00	5.3E-06	3.0E-04	1.8E-02
Barium	2.7E+01	1.0E-03	1.0E+00	4.2E-07	7.0E-02	6.0E-06
Cadmium	7.6E+00	1.0E-03	2.0E+01	2.3E-06	5.0E-04	4.6E-03
Zinc	3.1E+01	6.0E-04	1.0E+00	2.8E-07	3.0E-01	9.4E-07
					Total $HI_{sw\text{-}dermal}$:	**2.3E-02**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern.

TABLE III-9 (Continued)
CALCULATION OF LIFETIME AVERAGE DAILY DOSE AND RISK ESTIMATES
FOR DERMAL CONTACT WITH SURFACE WATER
1 Horizon Way
Everett, Massachusetts

RECEPTOR: Construction/Utility Workers
CANCER EFFECTS

See TABLE H-13 for Exposure Variables and Rationale

See TABLE H-12 for Exposure Point Concentration Derivation

Dermal Contact with Surface Water

$$LADD_{sw\text{-}dermal} = \frac{EPC_{sw} * SA * K_p * EF * ED * EP * RAF * C4}{BW * AP_n}$$

$ELCR_{sw\text{-}dermal} = LADD_{sw\text{-}dermal} * CSF$ Total $ELCR_{sw\text{-}dermal} = \Sigma\ ELCR_{sw\text{-}dermal}$

COC	EPC_{sw} EPC8 (ug/L)	K_p (unitless)	RAF (unitless)	$LADD_{sw\text{-}dermal}$ (mg/kg-day)	CSF $(mg/kg\text{-}day)^{-1}$	$ELCR_{sw\text{-}dermal}$ (unitless)
Naphthalene	4.2E-01	4.6E-02	1.0E+00	2.1E-09	NA	NC
Acenaphthene	2.1E-01	8.4E-02	1.0E+00	1.9E-09	NA	NC
Anthracene	2.0E-01	1.6E-01	1.0E+00	3.5E-09	NA	NC
Benzo(a)Anthracene	1.4E-01	4.6E-01	1.1E+00	7.7E-09	7.3E-01	5.6E-09
Benzo(a)Pyrene	1.8E-01	6.5E-01	1.1E+00	1.4E-08	7.3E+00	1.0E-07
Benzo(b)Fluoranthene	2.8E-01	6.7E-01	1.1E+00	2.3E-08	7.3E-01	1.6E-08
Benzo(k)Fluoranthene	1.0E-01	6.1E-01	1.1E+00	7.4E-09	7.3E-02	5.4E-10
Bis(2-Ethylhexyl)phthalate	6.0E+00	2.4E-02	1.0E+00	1.6E-08	1.4E-02	2.2E-10
Chrysene	2.0E-01	4.6E-01	1.1E+00	1.1E-08	7.3E-02	8.0E-10
Fluoranthene	4.4E-01	2.2E-01	1.0E+00	1.0E-08	NA	NC
Indeno(1,2,3-cd)Pyrene	1.7E-01	9.9E-01	1.1E+00	2.0E-08	7.3E-01	1.5E-08
Phenanthrene	2.7E-01	1.4E-01	1.0E+00	4.1E-09	NA	NC
Pyrene	2.9E-01	2.8E-01	1.0E+00	8.7E-09	NA	NC
Arsenic	3.5E+02	1.0E-03	1.0E+00	3.8E-08	1.5E+00	5.7E-08
Barium	2.7E+01	1.0E-03	1.0E+00	3.0E-09	NA	NC
Cadmium	7.6E+00	1.0E-03	1.0E+00	8.3E-10	NA	NC
Zinc	3.1E+01	6.0E-04	1.0E+00	2.0E-09	NA	NC
					Total $ELCR_{sw\text{-}dermal}$:	**2.0E-07**

Notes:
1. Only COCs that are detected at this exposure point are displayed.
2. COC = Constituent of Concern; NA = Not Applicable/Not Available; NC = Not Calculated.

Proactive by Design

APPENDIX I

NOTIFICATION TO LOCAL OFFICIALS

Proactive by Design

Geotechnical
Environmental
Ecological
Water
Construction Management

249 Vanderbilt Avenue
Norwood, MA 02062
781.278.3700
www.gza.com

May 2, 2016
File No. 01.0171521.15

Mayor Carlo DeMaria Jr.
Mayor's Office
484 Broadway
Everett, MA 02149

Ms. Alba Cruz-Davis, Public Health Director
Everett City Hall Room 20
484 Broadway
Everett, MA 02149

Mayor Martin J. Walsh
Mayor's Office
1 City Hall Plaza
Boston, MA 02201

Executive Director
Boston Public Health Commission
1010 Massachusetts Avenue
Boston, MA 02118

Mayor Joseph A. Curtatone
Mayor's Office
93 Highland Avenue
Somerville, MA 02143

Health Department Director
City Hall Annex
50 Evergreen Avenue
Somerville, MA 02145

Mr. Stephen Crosby, Chair
Massachusetts Gaming Commission
101 Federal Street, 23rd Floor
Boston, MA 02110

Re: Notification Pursuant to the Massachusetts Contingency Plan
Implementation of a Release Abatement Measure
(Former) Everett Staging Yard
1 Horizon Way
Everett, Massachusetts
Release Tracking Number 3-13341

To Whom It May Concern:

On behalf of Wynn MA, LLC, and in accordance with section 40.1403(3)(d) of the Massachusetts Contingency Plan (MCP), GZA GeoEnvironmental, Inc. (GZA) is notifying you of the implementation of a Release Abatement Measure (RAM) Plan for the above-referenced Disposal Site (the Site). This RAM Plan sets forth the procedures that will be followed for managing, treating and/or disposing of impacted soil, sediment, and groundwater generated during excavation, dredging, and related activities associated with the redevelopment of the properties within the RAM Project Area. The RAM activities are expected to begin in May 2016, and last approximately 24 months. If you have any questions about these upcoming activities to respond to contamination at the Site, please do not hesitate to contact me at the telephone number above or Bob DeSalvio at 857-770-7801.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Lawrence Feldman, LSP
Senior Principal

J:\170,000-179,999\171521\171521-15.DEL\Construction RAM Plan\Appendix I - Notice to Public Officials\171521-15 Wynn Construction RAM Plan Public Notice.docx